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ABSTRACT

This document sets forth detailed curriculum objectives and an associated three-phase promotion testing program for grades 3, 6, and 8 for public schools in the state of North Carolina. The program was administered for the first time in 1986. The 1987 testing program began with administration of the California Achievement Tests (CAT). Students scoring below the 25th national percentile on the CAT were administered the North Carolina Minimum Skills Diagnostic Tests (MSDT). Statewide scores for students in grades 3, 6, and 8 on the MSDT in 1987 are tabulated. Students who did not receive a score of 70 percent on the diagnostic tests were invited to attend the Basic Education Program Summer School, as were students in grades 1-4 and grades 6 and 8 who did not meet local promotion standards. The lengths of the program courses ranged from 20 to 30 days. Post-program testing indicated achievement score gains for the various areas tested of from 2.7 to 12.3 percentage points. The program was also effective in increasing statewide promotion figures. Expenditure for the 1987 summer school program, which served 40,191 students, was approximately 10.8 million dollars. This report largely consists of tabulated data. (TJH)

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Highlights

The North Carolina General Assembly of 1984 enacted the Secondary School Reform Act. Portions of this major legislation achieved substance in *The Basic Education Program for North Carolina's Public Schools (BEP).* This document set forth detailed curriculum objectives and an associated three-phase promotion testing program for grades 3, 6, and 8, which was administered for the first time in 1986.

In Phase 1 of the 1987 testing program students in grades 3, 6, and 8 took the California Achievement Tests (CAT). Students who did not score at or above the 25th national percentile on the Total Battery proceeded to Phase 2. (Students who were classified as Mentally Handicapped or who had been retained within their current grade span were exempted from the state standard.) In Phase 2 students took the North Carolina Minimum Skills Diagnostic Tests (MSDT). Students who did not score at or above a total of 70% correct on these tests did not meet the state promotion standard and were invited to attend the BEP Summer School, as were students in grades 1-4, 6, and 8 who did not meet local promotion standards, or other students in those grades who might benefit from the remediation, as funds permitted. Students in grades 3, 6, and 8 who failed to meet local standards and who were invited to attend Summer School were required to take the Phase 2 tests. At the end of Summer School, grade 3, 6 and 8 students who failed to meet state or local promotion standards took the Phase 3 MSDT, which is a version of the Phase 2 MSDT, primarily intended for use in evaluating the BEP Summer School program. All students attending Summer School were promoted or retained in accordance with local school district standards.

According to the Division of Support Programs, the total expenditure for the 1987 BEP Summer School was $10,803,325.00. Most of these monies were for instructional staff. According to NCDPE Information Center data, the 1987 BEP Summer School served a total of 40,191 students in grades 1-4, 6, and 8. Sex and ethnicity figures are quite similar for the three grades: the Summer School served predominantly males, and predominantly blacks and whites. A greater proportion of Summer School students were identified as handicapped as compared to statewide figures.

The length of the BEP Summer School Programs ranged from 20 to 30 days, and the number of instructional hours ranged from five to six and three-quarters per day. Many school systems administered the Summer School Program for the minimum 20 days and three hours per day, and total instructional time was somewhat less as compared to the 1986 program.

Statewide results for the Minimum Skills Diagnostic Tests (MSDT) were provided for grade 3, 6, and 8 students who failed to meet state or local promotion standards and took both the Phase 2 and Phase 3 MSDT. For all three grades state standard students and local standard students scored similarly on the Phase 3 test, except in grade 3, where local standard students outperformed state standard students. Gains were made in all cases, ranging from 2.7 to 12.3 percentage points, with state-standard students averaging the largest gains in all grades.

Percentages related to promotion and retention subsequent to the Summer School were provided for students who failed to meet state or local standards and attended the 1987 BEP Summer School. Statewide promotion figures were quite high, ranging from 46.8% for local standard first graders to 92.7% for state standard eighth graders.

Background

The North Carolina General Assembly of 1984 enacted the Secondary School Reform Act. Portions of this major legislation directed the Department of Public Instruction to: 1) develop a standard course of study, 2) set standards for student performance and promotion, and 3) prescribe appropriate levels for remediation. These directives achieved substance in *The Basic Education Program for North Carolina's Public Schools (BEP)*. This document sets forth detailed curriculum objectives for each subject area, as well as minimum competencies in Reading/Language Arts and Mathematics that are required for successful completion of grades 3, 6, and 8. A three-phase promotion testing program to assess these minimum competencies was specified for grades 3, 6, and 8, and was administered for the first time in 1986.

In Phase 1 of the 1987 testing program grade 3, 6, and 8 students took the nationally normed California Achievement Tests (CAT). Students who scored at or above the 25th national percentile for their grade on the CAT Total Battery satisfied the state's competency requirement for promotion. Students who had already been retained within their current grade span (K-3, 4-6, or 7-8) or who were classified as Educable Mentally Handicapped, Trainable Mentally Handicapped, or Severely/Profoundly Mentally Handicapped, were exempted from the state promotion standard. Non-exempted students who scored below the 25th percentile on the CAT proceeded to Phase 2.

In Phase 2 students took the North Carolina Minimum Skills Diagnostic Tests (MSDT). The Phase 2 MSDT are three tests that contain approximately 100 items and measure each grades' minimum competencies in Reading, Language, and Mathematics. The tests are untimed, and take about two hours on each of three days near the end of the school year. Students who performed at or above the total cut-off score on the Phase 2 tests satisfied the state's promotion standard. The cut-off score for 1987, which was established by the State Board of Education, was 70% correct. Students failing to reach the cut-off had first priority to receive remedial instruction during the state-funded Basic Education Program (BEP) Summer School. School systems also invited students who failed to meet local standards at grades 1-4, 6 and 8, and other students at these grades who would benefit from additional remediation, to attend the BEP Summer School, as funds permitted. Students at grades 3, 6, and 8 who were invited to attend the BEP Summer School because of failing to meet local promotion standards were to take the Phase 2 MSDT.

The Phase 2 test provided a profile of each tested student's strengths and weaknesses as measured by the MSDT, so that Summer School teachers at grades 3, 6, and 8 had diagnostic information to assist them in making instructional decisions. At the end of Summer School, grade 3, 6, and 8 students who had failed to meet either state or local promotion standards took the Phase 3 MSDT, which is a version of the Phase 2 MSDT. School systems chose to administer either a long (300-304 item) Phase 3 test, similar to the Phase 2 test, or a shorter (100-item) test. The longer version provided individual diagnostic information like the Phase 2 tests. The shorter version provided some supplemental diagnostic information, but was primarily intended for use in evaluating the Summer School program. The rates of promotion for grade 3, 6, and 8 students attending the 1987 BEP Summer School are discussed in later sections of this report.

In evaluating the information provided in the following sections, it is well to consider the sources of the data sets on which it is based. Detailed demographic information was available from the Annual Testing Program (California Achievement

Tests) answer documents, which had to be matched with test scores and other identifying information. Therefore, that information is available for a proportion of students. Overall, demographic information was available for over 95% of BEP Summer School students. In order to use MSDT scores to evaluate growth, BEP Summer School students had to have scores for both Phase 2 (the pretest) and Phase 3 (the posttest). Therefore, test scores are based on a proportion of the total Summer School group. For state and local students in grades 3, 6, and 8, the percentages of students with matched scores range from 72.8% to 86.5%. Student who did not have both scores tended to be white, and had somewhat higher Phase 3 scores.

The 1987 BEP Summer School

Planning and administration of the BEP Summer School at grades 1-4, 6, and 8 was the responsibility of local school systems. Training workshops at Regional Education Centers were provided, and emphasized techniques that are most effective with lower ability students (for example, manipulatives in Mathematics). Additionally, there was an emphasis on promoting higher self-esteem and expectations of academic success. Leadership responsibility for Summer School was to be assigned to a person with experience in planning, managing and evaluating special programs for students whose performance is similar to that of BEP Summer School students. In many school systems, students were taught the basic skill areas of Language Arts, Reading, and Mathematics by teachers who specialized in these areas for the Summer School session. Coordination of the BEP Summer School with other summer school programs was encouraged.

According to the Division of Support Programs, which had responsibility for the overall coordination of the BEP Summer School program, the total expenditure for the 1987 BEP Summer School was $10,803,325.00. As can be seen in Figure 1, the majority of these monies were for instructional staff. School systems were encouraged to maintain a Summer School class size of no more than 15 students in order to maintain a low student:teacher ratio. As can be seen in Figure 2, the student:classroom personnel ratio (which includes all teachers and aides) varied among school systems, with some school systems having a student:classroom personnel ratio less than six, with others somewhat greater than 15.

According to information collected by the NCDPE Information Center, the 1987 BEP Summer School served a total of 40,181 students in grades 1-4, 6, and 8. Breakdowns according to Summer School eligibility status and grade are illustrated in Figure 3. It can be seen that the largest Summer School grades were those that included state standard students, that is, grades 3, 6, and 8. As compared to 1986, grades 1, 2 and 4 are new additions to the BEP Summer School Program.

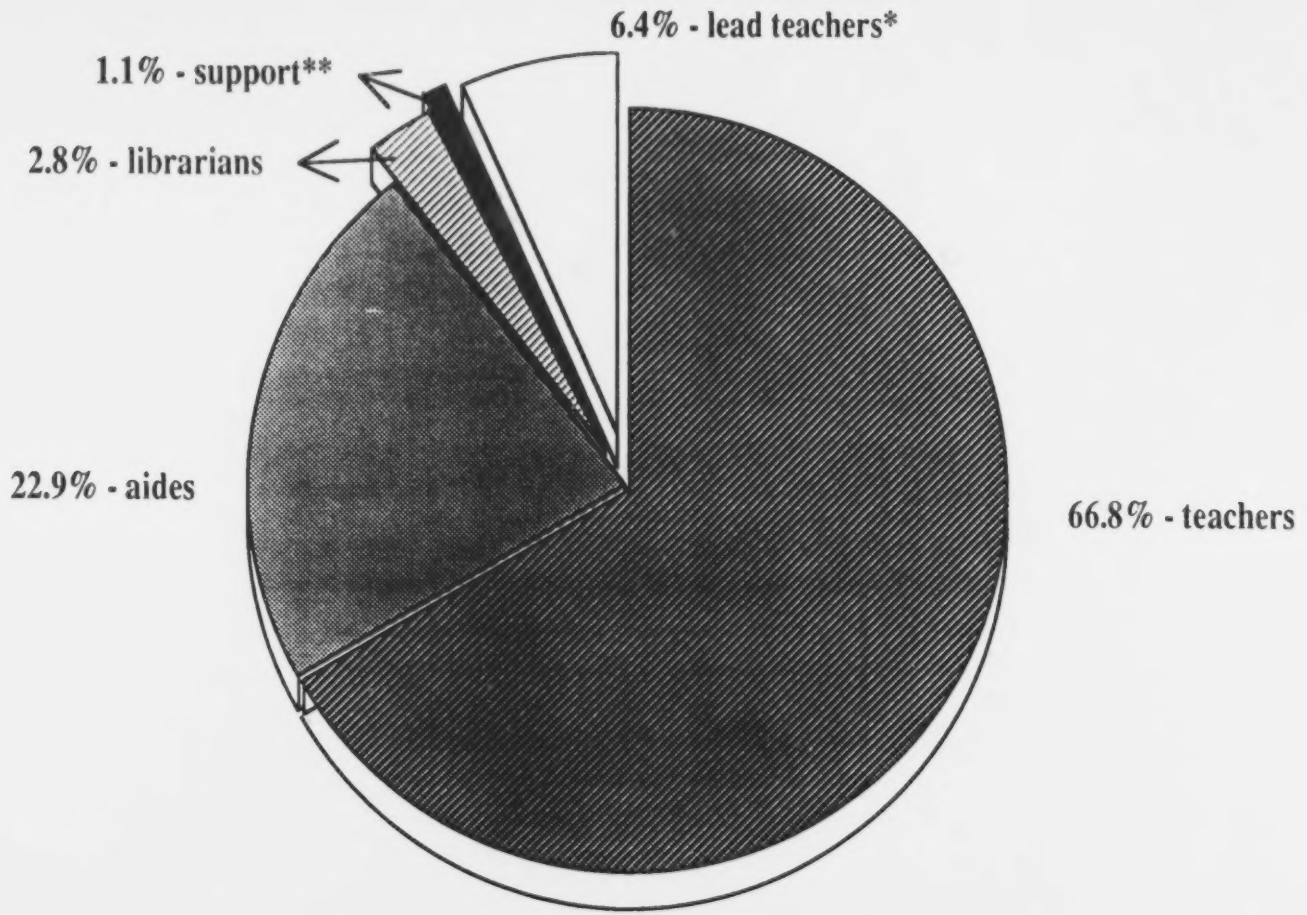
Demographic information for grade 3, 6 and 8 BEP Summer School students, primarily based on information from the North Carolina Annual Testing Program, is provided in Tables 1, 2, and 3. Sex and ethnicity figures are quite similar for the three grades; the Summer School served mostly males (63.5%), and primarily blacks and whites (American Indians=3.4%, blacks=51.6%, whites=44.1%, and other=0.9%). Rather than having high absence rates, Summer School students had typical absence rates during the regular school year. A higher proportion of Summer School students were identified as handicapped than were tested in the North Carolina Annual Testing Program. These tables also show figures for ECIA Chapter 1 participation, parent education level, migrant education status, and prior grade retentions.

Tables 4, 5, and 6 illustrate demographics according to Summer School Eligibility (state or local promotion standard), for grade 3, 6, and 8 students. The local standard group is generally quite similar to the state standard group, with the exception that certain students excluded from the state standard are included (students classified as Mentally Handicapped and those who had already been retained within their current grade span).

The length of the Summer School programs ranged from 20 to 30 days, with most (59.3%) being 20 days long, as illustrated in Figure 4. The number of instructional hours ranged from three to five and three-quarters per day, with 56.4 percent between three and three and three-quarters, as illustrated in Figure 5. The total length of the instructional sessions (number of days times the number of hours) for the 1986 and 1987 Summer Schools is compared in Table 7. An examination of this table will show that, as compared to 1986, school systems had somewhat shorter Summer School programs.

Figure 1

1987 BEP Summer School Funded Personnel



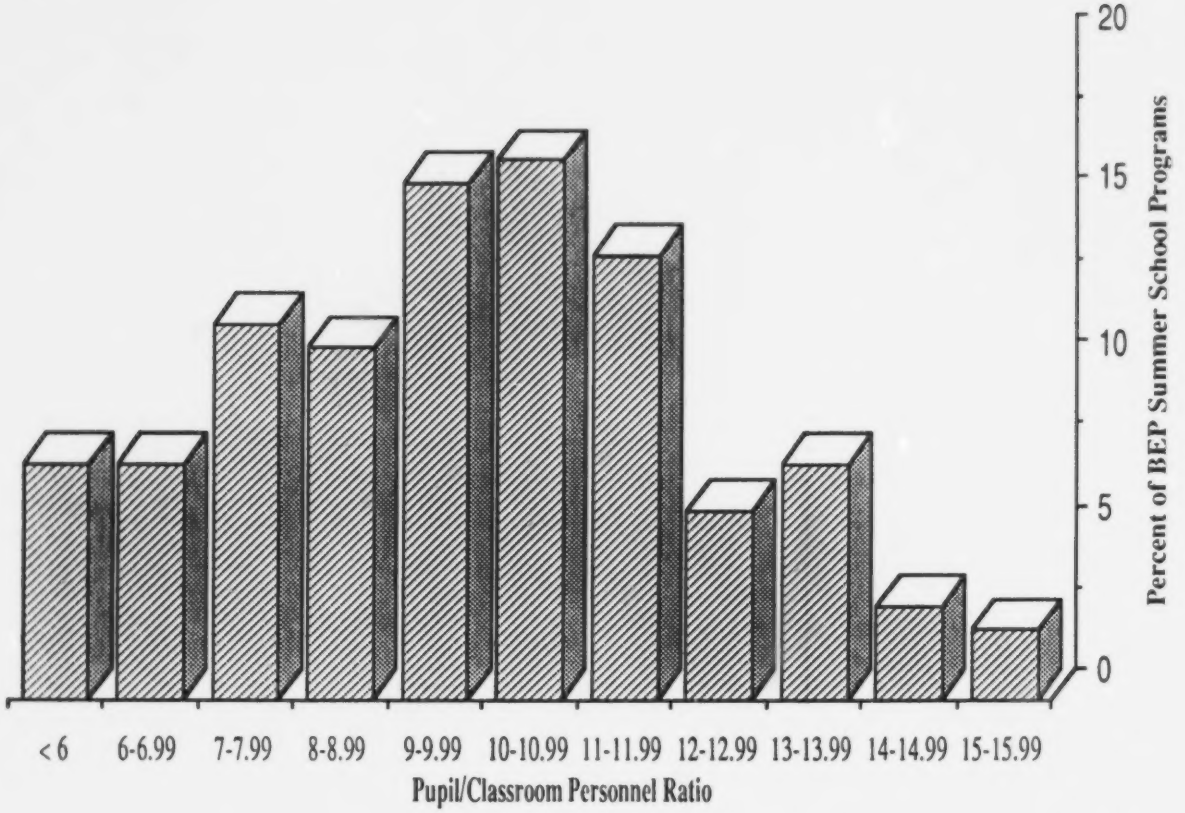
Category	Number	Percent
Lead Teachers*	287	6.4
Teachers	2982	66.8
Aides	1020	22.9
Librarians	124	2.8
Support**	51	1.1

*Lead teachers were required to teach for at least half of the instructional day.
**Support includes psychologists, guidance counselors, and social workers.

Source: NCDPE Information Center

Figure 2

1987 BEP Summer School
Student/Classroom Personnel* Ratio



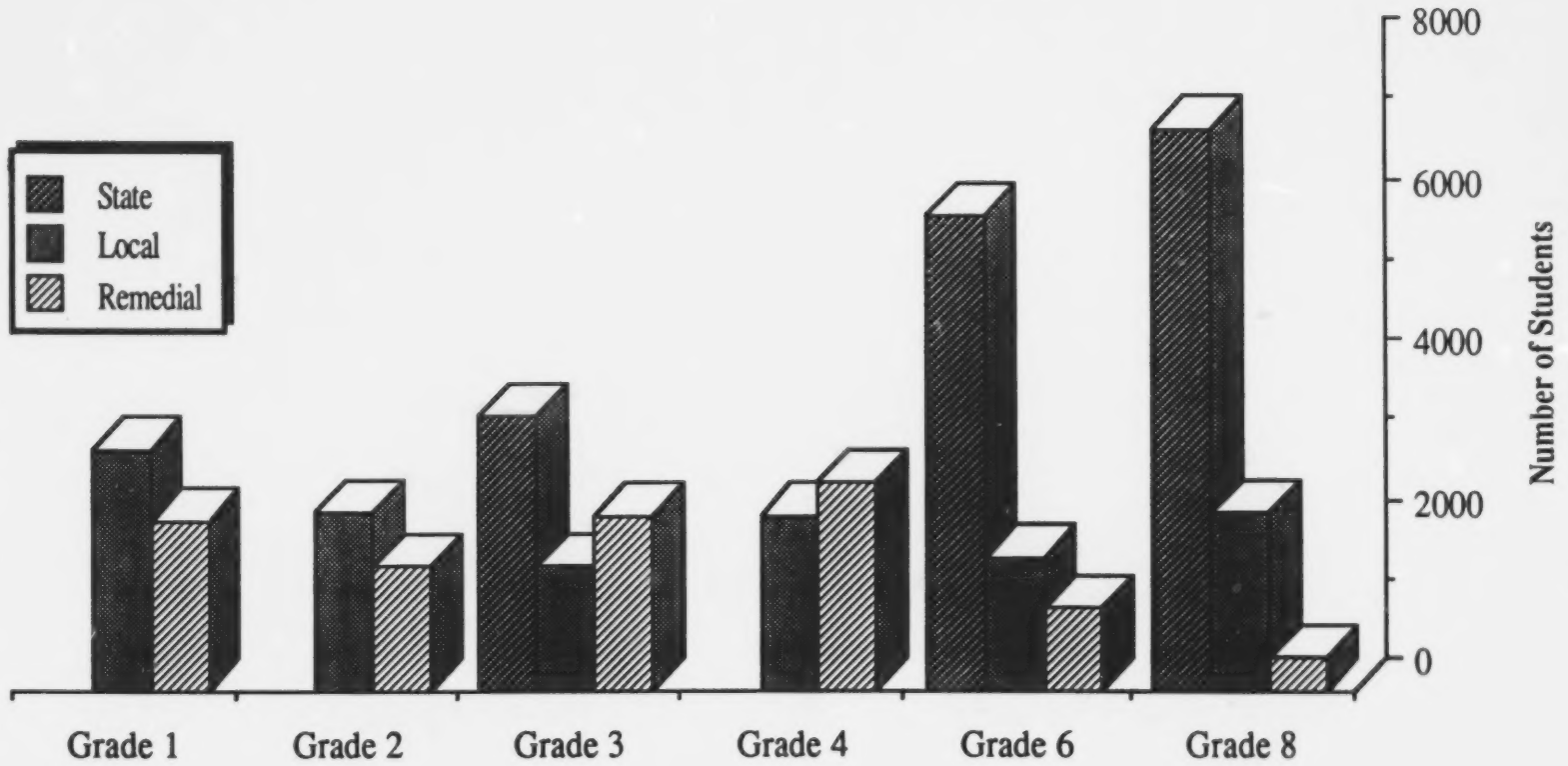
Pupil/Classroom Personnel* Ratio	Number of Systems	Percent
< 6	10	7.14
6.00-6.99	10	7.14
7.00-7.99	16	11.43
8.00-8.99	15	10.71
9.00-9.99	22	15.71
10.00-10.99	23	16.43
11.00-11.99	19	13.57
12.00-12.99	8	5.71
13.00-13.99	10	7.14
14.00-14.99	4	2.86
15.00-15.99	3	2.14

*Classroom Personnel includes all teachers and aides.

Data Source: NCDPE Information Center

Figure 3

1987 BEP Summer School Enrollment by Eligibility



	Grade 1		Grade 2		Grade 3		Grade 4		Grade 6		Grade 8		Totals	
	N	Percent	N	Percent	N	Percent	N	Percent	N	Percent	N	Percent	N	Percent
State	N/A		N/A		3463	48.4	N/A		5897	68.7	6986	72.4	16346	40.7
Local	3024	58.4	2234	59.0	1551	21.7	2194	45.9	1671	19.4	2254	23.3	12928	32.2
Remedial	2157	41.6	2582	41.0	2137	29.9	2589	54.1	1024	11.9	418	4.3	10907	27.1
Totals	5181	12.9	4816	12.0	7151	17.8	4783	11.9	8592	21.4	9658	24.0	40181	100.0

Data Source: NCDPE Information Center

Table 1

1987 BEP Summer School
Statewide Student Demographics*
Grade 3

	Number	Percent
Sex		
Male	3734	61.5
Female	2335	38.5
Ethnicity		
American Indian	187	3.1
Black	3269	54.1
White	2538	42.0
Other	53	0.9
Exceptional Children Classification		
Not Classified as Exceptional	3873	78.4
Other Health Impaired	12	0.2
Multihandicapped	27	0.5
Hearing Impaired	10	0.2
Speech/Language Impaired	216	4.4
Visually Impaired	2	0.0
Emotionally Impaired	74	1.5
Orthopedically Impaired	3	0.1
Learning Disabled	658	13.3
Mentally Handicapped	63	1.3
ECIA Chapter 1 Participation		
None	3193	64.1
Reading	1324	26.6
Mathematics	62	1.2
Reading and Language	203	4.1
Reading and Mathematics	193	3.9
Other	9	0.2
Parent Education Level		
8th or less	360	7.4
9th to 12th	1422	29.4
High School Graduate	2468	51.0
Some Post-High School	586	12.1
Days Absent**		
0–7	3971	79.7
8–14	754	15.1
15–21	187	3.8
Over 21	70	1.4
Migrant Education Program		
Yes	24	0.5
No	4903	99.5
Prior Grade Retentions		
Never Retained	4845	79.7
Retained in current grade span	1234	20.3
Retained at least once	1234	20.3

* Figures based on BEP Summer School students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

**As of the time of Annual Testing.

Table 2

1987 BEP Summer School
Statewide Student Demographics*
Grade 6

	Number	Percent
Sex		
Male	4911	66.0
Female	2533	34.0
Ethnicity		
American Indian	266	3.6
Black	3772	50.8
White	3339	45.0
Other	48	0.6
Exceptional Children Classification		
Not Classified as Exceptional	4874	74.3
Health Impaired	10	0.2
Multihandicapped	10	0.2
Hearing Impaired	15	0.2
Speech/Language Impaired	85	1.3
Visually Impaired	7	0.1
Emotionally Impaired	164	2.5
Orthopedically Impaired	5	0.1
Learning Disabled	1322	20.2
Mentally Handicapped	66	1.0
ECIA Chapter 1 Participation		
None	3786	56.8
Reading	1450	21.8
Mathematics	220	3.3
Reading and Language	490	7.4
Reading and Mathematics	688	10.3
Other	28	0.4
Parent Education Level		
8th or less	547	8.5
9th to 12th	2076	32.2
High School Graduate	2860	44.4
Some Post-High School	960	14.9
Days Absent**		
0–7	4664	69.8
8–14	1318	19.7
15–21	459	6.9
Over 21	237	3.5
Migrant Education Program		
Yes	48	0.7
No	6619	99.3
Prior Grade Retentions		
Never Retained	4041	54.1
Retained in current grade span	396	5.3
Retained at least once	3425	45.9

* Figures based on BEP Summer School students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

**As of the time of Annual Testing.

Table 3

1987 BEP Summer School
Statewide Student Demographics*
Grade 8

	Number	Percent
Sex		
Male	5320	62.8
Female	3157	37.2
Ethnicity		
American Indian	290	3.4
Black	4269	50.5
White	3800	45.0
Other	88	1.0
Exceptional Children Classification		
Not Classified as Exceptional	5892	79.4
Health Impaired	10	0.1
Multihandicapped	15	0.2
Hearing Impaired	12	0.2
Speech/Language Impaired	41	0.6
Visually Impaired	7	0.1
Emotionally Impaired	144	1.9
Orthopedically Impaired	3	0.0
Learning Disabled	1234	16.6
Mentally Handicapped	67	0.9
ECIA Chapter 1 Participation		
None	4910	65.1
Reading	1127	14.9
Mathematics	319	4.2
Reading and Language	580	7.7
Reading and Mathematics	567	7.5
Other	36	0.5
Parent Education Level		
8th or less	484	6.7
9th to 12th	2121	29.4
High School Graduate	3459	48.0
Some Post-High School	1143	15.9
Days Absent**		
0–7	4644	61.6
8–14	1642	21.8
15–21	698	9.3
Over 21	551	7.3
Migrant Education Program		
Yes	39	0.5
No	7504	99.5
Prior Grade Retentions		
Never Retained	4700	55.4
Retained in current grade span	282	3.3
Retained at least once	3783	44.6

* Figures based on BEP Summer School students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

**As of the time of Annual Testing.

Table 4

1987 BEP Summer School
Demographics and Summer School Eligibility
Grade 3

	State Standard		Local Standard	
	Number	Percent	Number	Percent
Sex				
Male	2274	63.1	1306	58.8
Female	1328	36.9	916	41.2
Ethnicity				
American Indian	124	3.4	50	2.3
Black	1971	54.8	1184	53.5
White	1466	40.8	965	43.6
Other	36	1.0	13	0.6
Exceptional Children Classification				
Not Exceptional	2145	76.6	1553	82.0
Health Impaired	8	0.3	3	0.2
Multihandicapped	18	0.6	8	0.4
Hearing Impaired	6	0.2	4	0.2
Speech/Language Impaired	125	4.5	81	4.3
Visually Impaired	0	0.0	2	0.1
Emotionally Impaired	53	1.9	18	1.0
Orthopedically Impaired	2	0.1	0	0.0
Learning Disabled	415	14.8	193	10.2
Mentally Handicapped	28	1.0	31	1.6
ECIA Chapter 1 Participation				
None	1853	65.5	1184	61.9
Reading	694	24.5	570	29.8
Math	37	1.3	24	1.3
Reading and Language	116	4.1	71	3.7
Reading and Mathematics	120	4.2	61	3.2
Other	7	0.2	2	0.1
Parent Education Level				
8th grade or less	212	7.7	128	6.9
9th-12th grade	842	30.6	516	27.7
High School graduate	1398	50.8	973	52.2
Some post-high school	299	10.9	248	13.3
Migrant Education Program				
Yes	13	0.5	7	0.4
No	2781	99.5	1883	99.6
Prior Grade Retentions				
Never Retained	3224	100.0	1558	59.7
Retained in current grade span	0	0.0	1052	40.3
Retained at least once	0	0.0	1052	40.3

Note: Figures based on students for whom BEP Summer School Eligibility and demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Table 5

1987 BEP Summer School
Demographics and Summer School Eligibility
Grade 6

	State Standard		Local Standard	
	Number	Percent	Number	Percent
Sex				
Male	3919	66.1	937	65.1
Female	2008	33.9	503	34.9
Ethnicity				
American Indian	216	3.6	46	3.2
Black	3025	51.1	709	49.6
White	2637	44.5	668	46.7
Other	42	0.7	6	0.4
Exceptional Children Classification				
Not Exceptional	3583	70.1	1231	89.1
Health Impairments	10	0.2	0	0.0
Multihandicapped	9	0.2	1	0.1
Hearing Impaired	13	0.3	2	0.1
Speech/Language Impaired	78	1.5	7	0.5
Visually Impaired	5	0.1	2	0.1
Emotionally Impaired	147	2.9	16	1.2
Orthopedically Impaired	4	0.1	1	0.1
Learning Disabled	1219	23.8	96	6.9
Mentally Handicapped	34	0.7	26	1.9
ECIA Chapter 1 Participation				
None	2809	54.3	922	65.3
Reading	1166	22.5	273	19.3
Math	178	3.4	42	3.0
Reading and Language	391	7.6	95	6.7
Reading and Mathematics	607	11.7	75	5.3
Other	22	0.4	5	0.4
Parent Education Level				
8th grade or less	471	9.4	73	5.4
9th-12th grade	1687	33.6	364	26.9
High School graduate	2174	43.4	657	48.5
Some post-high school	682	13.6	260	19.2
Migrant Education				
Yes	38	0.7	10	0.7
No	5144	99.3	1398	99.3
Grade Retentions				
Never Retained	3191	55.2	813	50.5
Retained in current grade span	0	0.0	370	23.0
Retained at least once	2589	44.8	796	49.5

Note: Figures based on students for whom BEP Summer School Eligibility and demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Table 6

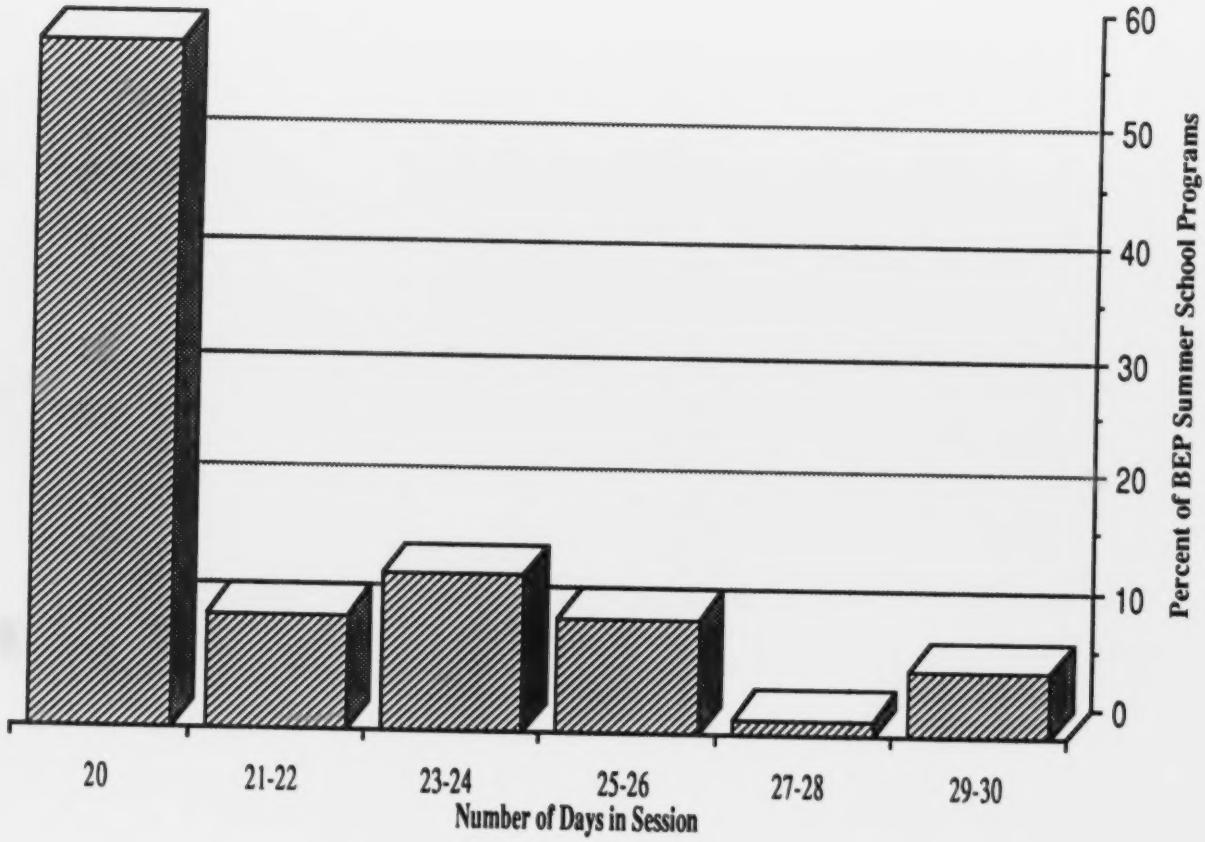
1987 BEP Summer School
Demographics and Summer School Eligibility
Grade 8

	State Standard		Local Standard	
	Number	Percent	Number	Percent
Sex				
Male	4394	62.2	901	65.2
Female	2668	37.8	481	34.8
Ethnicity				
American Indian	252	3.6	38	2.8
Black	3615	51.3	640	46.5
White	3096	44.0	686	49.9
Other	77	1.1	11	0.8
Exceptional Children Classification				
Not Exceptional	4627	76.9	1236	90.0
Health Impaired	9	0.1	1	0.1
Multihandicapped	15	0.2	0	0.0
Hearing Impaired	11	0.2	1	0.1
Speech/Language Impaired	35	0.6	6	0.4
Visually Impaired	6	0.1	1	0.1
Emotionally Impaired	134	2.2	10	0.7
Orthopedically Impaired	3	0.0	0	0.0
Learning Disabled	1179	19.6	53	3.8
Mentally Handicapped	0	0.0	66	4.8
ECIA Chapter 1 Participation				
None	3827	62.1	1053	78.5
Reading	978	15.9	148	11.0
Math	289	4.7	29	2.2
Reading and Language	517	8.4	62	4.6
Reading and Mathematics	520	8.4	47	3.5
Other	34	0.6	2	0.1
Parent Education Level				
8th grade or less	427	7.2	56	4.4
9th-12th grade	1801	30.5	315	24.7
High School graduate	2825	47.9	619	48.5
Some post-high school	846	14.3	286	22.4
Migrant Education Program				
Yes	30	0.5	9	0.6
No	6007	99.5	1465	99.4
Prior Grade Retentions				
Never Retained	3889	55.8	795	53.6
Retained in current grade span	0	0	271	18.3
Retained at least once	3078	44.2	688	46.4

Note: Figures based on students for whom BEP Summer School Eligibility and demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Figure 4

1987 BEP Summer School
Length of Session: Number of Days

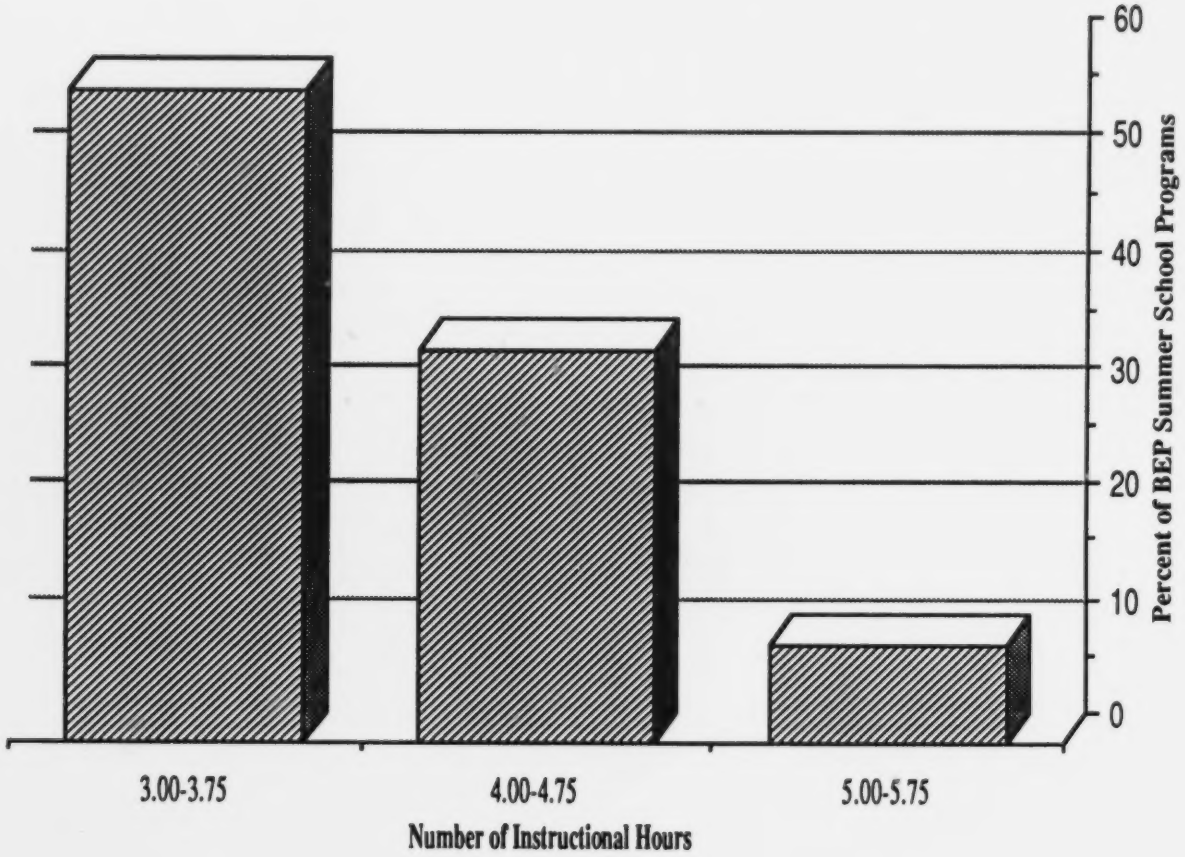


Number of Days in Session	Number of School Systems	Percent of School Systems
20	83	59.3
21-22	14	10.0
23-24	19	13.6
25-26	14	10.0
27-28	2	1.4
29-30	8	5.7

Data Source: NCDPE Information Center

Figure 5

1987 BEP Summer School
Length of Session: Instructional Hours per Day*



Number of Hours*	Number of School Systems	Percent of School Systems
3.00—3.75	79	56.4
4.00—4.75	49	35.0
5.00—5.75	12	8.6

*To closest quarter hour increment

Data Source: NCDPE Information Center

Table 7

1986 and 1987 BEP Summer Schools
Total Number of Instructional Hours

Total Instructional Hours	1986 Number of Systems	1987 Number of Systems	1986 Percent	1987 Percent
60.00	32	29	22.9	20.7
63.00	0	2	0.0	1.4
65.00	5	4	3.6	2.9
66.00	0	3	0.0	2.1
70.00	20	10	14.3	10.0
72.00	0	2	0.0	1.4
75.00	7	10	5.0	10.0
77.00	0	2	0.0	1.4
78.75	0	1	0.0	0.7
80.00	7	17	5.0	12.1
80.50	0	1	0.0	0.7
81.25	0	2	0.0	1.4
84.00	7	5	5.0	3.6
85.00	0	1	0.0	0.7
86.25	0	1	0.0	0.7
87.00	0	1	0.0	0.7
87.50	0	1	0.0	0.7
88.00	6	3	4.3	2.1
90.00	0	9	0.0	6.4
91.00	0	1	0.0	0.7
92.00	8	1	5.7	0.7
93.75	0	2	0.0	1.4
94.50	0	1	0.0	0.7
96.00	8	5	5.7	3.6
99.00	0	1	0.0	0.7
100.00	1	5	0.7	3.6
101.50	0	2	0.0	1.4
102.00	4	0	2.9	0.0
108.00	4	2	2.9	1.4
110.00	0	4	0.0	2.9
112.00	0	1	0.0	0.7
112.50	9	1	6.4	0.7
114.00	0	2	0.0	1.4
115.00	0	1	0.0	0.7
116.00	0	1	0.0	0.7
118.75	2	0	1.4	0.0
120.00	0	3	0.0	2.1
125.00	3	1	2.1	0.7
130.00	2	0	1.4	0.0
135.00	1	0	0.7	0.0
137.50	0	1	0.0	0.7
137.75	0	1	0.0	0.7
140.00	4	0	2.9	0.0
145.00	2	0	1.4	0.0
152.25	2	0	1.4	0.0
165.00	3	0	2.1	0.0
180.00	1	0	0.7	0.0
195.00	2	0	1.4	0.0

1986 Mean = 89.5 **1986 Median = 80.0**
1987 Mean = 81.7 **1987 Median = 80.0**

Data Source: Research and Testing Services (1986) and NCDPE Information Center (1987)

Minimum Skills Diagnostic Tests: Statewide Results

Statewide results for the 1987 Minimum Skills Diagnostic Tests (MSDT) for grades 3, 6, and 8 are presented in Tables 8 and 9. The total possible Phase 2 raw score for grade 3 was 304, while for grades 6 and 8 the total number of items was 300. School systems had a choice of administering a short (100-item) or a long (300--304-item) Phase 3 test. The long test, like the Phase 2 test, provided individual student diagnostic information. However, the Phase 3 tests were primarily intended to evaluate the BEP Summer School Program. Because of the difference in the length of the two Phase 3 tests, results were provided separately for students who took the short or the long Phase 3 test. Figures were based on students who had both Phase 2 and Phase 3 test scores, so that gains in achievement could be assessed. It should be noted, as previously mentioned, that the percentages of state and local standard students in grades 3, 6, and 8 who had both Phase 2 and Phase 3 scores ranged from about 73% to about 82%. Student who did not have matching scores tended to be white, and had somewhat higher Phase 3 scores. Results were provided for students who failed to meet 1987 state promotion standards, and students who failed to meet local promotion standards (that were higher than state standards).

For all three grades and for students taking both the short and long Phase 3 test, state and local standard students scored similarly on the Phase 3 test, except in grade 3, where local standard students out-performed state standard students. Scores for the longer test tended to be slightly lower than those for the short test, and therefore gains for the long test are lower (generally from 2% to 3% lower). Gains ranged from 2.7% for grade 3 local standard students who took the long test (overall a relatively high-scoring group), to 12.3% for grade 3 state standard students who took the short test.

Table 10 provides a comparison of student performance for the 1986 and 1987 BEP Summer School Programs. 1987 results were adjusted to include only students who failed to meet 1986 state promotion standards. That is, results were given for 1987 students who scored below 65% correct on the Phase 2 test. This was done because the 1987 state standard group, with a Phase 2 cutoff of 70% correct, was a higher-achieving group than the 1986 state standard group. The 1987 group, adjusted to include only those students who would have failed the 1986 standard, provided a basis with which to compare 1986 and 1987 performance. The 1987 group was also restricted to students who took the short test, as in 1986 all students took a short Phase 3 test. It can be seen that 1986 performance was similar to 1987, although grade 3 performance was slightly lower in 1987.

Tables 11-16 present MSDT information according to various student classifications for grades 3, 6, and 8 respectively, and for both the short and long version of the Phase 3 test. This information was only available for approximately half of the students attending Summer School who could be matched with both CAT background data and complete test data. Generally, gains were similar for most classifications of students other than for categories of exceptionality, and ECIA Chapter 1 and Migrant Education participation.

Individual results for the eight Education Regions and local school systems within each region are provided as Appendix A. Systems that used the long Phase 3 tests are identified as such. *It should be noted that gain scores are reported for school systems even in cases where the numbers are very low (less than 5). Scores were reported to provide descriptive information. The scores have low reliability and may not reflect program quality.*

Table 8

1987 NC Minimum Skills Diagnostic Tests
Phase 2 and Phase 3 Statewide Test Results*--Gains in Percent Correct
Phase 3 *Short*
Grades 3, 6 and 8

Grade 3

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	1645	56.6	1037	71.8
Phase 3	1645	68.8	1037	77.8
	Average gain=12.3		Average gain=6.0	

Grade 6

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	1737	60.6	2361	62.4
Phase 3	1737	70.9	2361	69.8
	Average gain=10.3		Average gain=7.4	

Grade 8

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	2461	61.3	2453	63.0
Phase 3	2461	69.4	2453	69.1
	Average gain=8.1		Average gain=6.1	

* Results are based on students for whom both Phase 2 and Phase 3 scores were available.

Table 9

1987 NC Minimum Skills Diagnostic Tests
Phase 2 and Phase 3 Statewide Test Results*--Gains in Percent Correct
Phase 3 *Long*
Grades 3, 6 and 8

Grade 3

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	660	56.4	381	78.8
Phase 3	660	66.4	381	81.5
	Average gain=10.0		Average gain=2.7	

Grade 6

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	698	60.4	1067	63.4
Phase 3	698	67.5	1067	68.1
	Average gain=7.1		Average gain=4.7	

Grade 8

	Total Score for Students Who Did Not Meet State Promotion Standards		Total Score for Students Who Did Not Meet Local Promotion Standards	
	Number	Percent Correct	Number	Percent Correct
Phase 2	908	61.8	980	64.2
Phase 3	908	68.0	980	68.5
	Average gain=6.2		Average gain=4.3	

* Results are based on students for whom both Phase 2 and Phase 3 scores were available.

Table 10

1986 and 1987 NC Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Test Results for State-Standard Students*
Grades 3, 6, and 8

Grade 3

	1986		1987*	
	Number	Percent Correct	Number	Percent Correct
Phase 2	1599	52.2	1185	52.3
Phase 3	1599	67.2	1185	65.6
	Average gain =15.0		Average gain =13.3	

Grade 6

	1986		1987*	
	Number	Percent Correct	Number	Percent Correct
Phase 2	3079	55.0	1038	55.9
Phase 3	3079	66.7	1038	67.5
	Average gain =11.7		Average gain =11.6	

Grade 8

	1986		1987*	
	Number	Percent Correct	Number	Percent Correct
Phase 2	3097	56.8	1433	56.8
Phase 3	3097	65.5	1433	66.2
	Average gain =8.7		Average gain =9.4	

Note: Results are based on BEP Summer School students for whom both Phase 2 and Phase 3 scores were available (see note below).

* The 1987 figures are based on students who scored below 65 percent correct on the Phase 2 test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent. Additionally, only those students who took the 100-item (short) version of the Phase 3 test were included, because in 1986 all students took a short version.

Table 11
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Short Form*
Grade 3

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	1016	754	589	55.6	51.4	70.5	67.3	63.9	76.1	11.7	12.5	5.6
Female	629	431	448	58.2	53.9	73.4	71.3	68.6	80.0	13.1	14.7	6.6
Ethnicity												
American Indian	74	58	37	56.5	53.6	68.0	69.9	67.4	77.1	13.4	13.8	9.1
Black	909	657	581	56.8	52.7	71.3	68.7	65.4	77.9	11.9	12.7	6.6
White	652	463	413	56.2	51.5	72.7	68.8	65.5	77.8	12.6	14.0	5.1
Other	10	7	6	58.7	55.3	73.2	77.1	75.4	77.1	18.4	20.1	3.9
Exceptional Children Classification												
None	1286	892	821	57.9	53.7	73.5	70.6	67.7	79.6	12.7	14.0	6.1
Health Impaired	5	4	4	49.7	44.7	69.4	57.2	49.8	82.0	7.5	5.1	12.6
Multihandicapped	7	7	9	48.9	48.9	62.9	55.1	55.1	66.4	6.2	6.2	3.5
Hearing Impaired	5	5	1	44.9	44.9	78.0	47.2	47.2	80.0	2.3	2.3	2.0
Speech/Language	74	53	37	55.9	51.3	75.5	66.9	63.8	80.0	11.0	12.5	4.5
Emotionally Impaired	23	19	11	50.7	47.1	49.2	59.7	55.8	55.7	9.0	8.7	6.5
Orthopedically Impaired	1	1	0	56.6	56.6	0.0	82.0	82.0	0.0	25.4	25.4	0.0
Learning Disabled	194	168	89	50.1	47.4	61.2	60.7	58.0	67.2	10.6	10.6	6.0
Mentally Handicapped	0	0	27	0.0	0.0	49.6	0.0	0.0	59.2	0.0	0.0	9.6
ESEA Chapter 1 Participation												
None	1109	803	692	56.3	51.9	71.2	68.8	65.4	77.0	12.5	13.5	5.8
Reading	377	274	239	57.4	53.6	73.2	69.8	67.2	80.2	12.4	13.6	7.0
Mathematics	12	8	9	57.3	52.5	66.1	66.3	62.4	73.3	9.0	9.9	7.2
Reading and Language	63	46	36	56.4	52.4	69.7	64.1	60.8	74.5	8.3	8.4	4.8
Reading and Mathematics	45	26	25	59.5	53.9	70.9	70.8	67.9	77.1	11.3	14.0	6.2
Other	4	2	3	58.2	47.5	44.5	70.2	58.5	55.0	12.0	11.0	10.5
Parent Education Level												
8th grade or less	106	87	71	54.4	51.5	66.1	63.9	60.7	73.6	9.5	9.2	7.5
9th - 12th grade	449	336	275	55.6	51.7	68.0	67.5	64.2	74.4	11.9	12.5	6.4
High School graduate	840	577	508	57.2	52.5	73.2	69.7	66.6	78.9	12.5	14.1	5.7
Some post high school	178	137	132	56.8	53.5	74.4	70.5	68.4	80.3	13.7	14.9	5.9
Days Absent[4]												
0—7	1293	935	790	56.5	52.3	71.8	69.1	66.1	78.1	12.6	13.8	6.3
8—14	248	179	160	56.8	52.6	70.3	68.7	65.3	75.5	11.9	12.7	5.2
15—21	57	35	39	58.7	52.9	71.2	66.3	59.6	77.3	7.6	6.7	6.1
Over 21	14	11	16	55.9	52.8	67.9	64.6	61.5	70.9	8.7	8.7	3.0
Migrant Education Program												
Yes	6	5	4	50	46.6	69.0	58.2	55.0	68.5	8.2	8.4	-0.5
No	1581	1147	991	56.6	52.4	71.5	68.9	65.7	77.6	12.3	13.3	6.1

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

[4]as of the time of annual testing.

Table 12
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Long Form*
Grade 3

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	416	313	333	55.2	51.1	68.8	64.4	60.9	72.8	9.2	9.8	4.0
Female	244	163	219	58.5	54.0	73.5	69.9	65.9	79.2	11.4	11.9	5.7
Ethnicity												
American Indian	10	8	9	56.3	53.1	71.6	59.2	56.5	79.2	2.9	3.4	7.6
Black	372	267	323	56.5	52.1	71.8	66.7	62.6	76.6	10.2	10.5	4.8
White	270	194	216	56.4	52.1	68.9	66.5	63.1	73.2	10.1	11.0	4.3
Other	8	7	3	51.7	49.5	80.9	59.8	57.4	89.8	8.1	7.9	8.9
Exceptional Children Classification												
None	490	339	425	57.9	53.6	72.4	68.7	65.1	77.0	10.8	11.5	4.6
Health Impaired	1	1	4	43.4	43.4	53.9	44.1	44.1	60.9	0.7	0.7	7.0
Multihandicapped	4	4	0	48.1	48.1	0.0	52.9	52.9	0.0	4.8	4.8	0.0
Hearing Impaired	0	0	2	0.0	0.0	74.7	0.0	0.0	83.7	0.0	0.0	9.0
Speech/Language	33	22	18	57.8	52.6	74.9	64.0	59.4	77.7	6.2	6.8	2.8
Visually Impaired	0	0	1	0.0	0.0	82.2	0.0	0.0	94.7	0.0	0.0	12.5
Emotionally Impaired	17	15	6	50.6	48.4	60.9	59.0	57.0	61.2	8.4	8.6	0.3
Learning Disabled	94	80	75	50.7	47.8	60.3	58.7	56.1	65.7	8.0	8.3	5.4
Mentally Handicapped	0	0	5	0.0	0.0	58.4	0.0	0.0	64.2	0.0	0.0	5.8
ECIA Chapter 1 Participation												
None	370	276	307	55.2	51.0	70.6	65.0	61.4	75.3	9.8	10.4	4.7
Reading	170	121	180	58.0	54.1	70.0	69.5	66.2	75.1	11.5	12.1	5.1
Mathematics	17	11	14	56.7	51.0	65.1	65.6	58.2	72.9	8.9	7.2	7.8
Reading and Language	35	24	17	58.5	53.9	72.2	66.2	63.5	77.9	7.7	9.6	5.7
Reading and Mathematics	50	0	22	59.4	0.0	74.4	68.5	0.0	74.7	9.1	0.0	0.3
Other	1	1	0	33.6	33.6	0.0	32.2	32.2	0.0	-1.4	-1.4	0.0
Parent Education Level												
8th grade or less	54	42	42	54.2	50.4	61.5	66.5	62.4	67.6	12.3	12.0	6.1
9th - 12th grade	200	158	131	54.4	50.9	68.2	64.0	60.9	74.3	9.6	10.0	6.1
High School graduate	297	209	274	57.7	53.5	71.6	67.9	64.3	75.5	10.2	10.8	3.9
Some post high school	68	43	73	57.3	51.6	75.4	67.1	63.2	79.6	9.8	11.6	4.2
Days Absent[4]												
0—7	526	378	446	56.4	52.1	70.8	66.8	62.9	75.9	10.4	10.8	5.1
8—14	90	62	66	57.5	52.7	69.6	66.3	62.5	73.0	8.8	9.8	3.4
15—21	22	18	18	52.4	49.1	65.3	60.3	56.7	67.7	7.9	7.6	2.4
Over 21	5	4	8	53.6	49.6	70.1	70.8	67.6	67.9	17.1	18.0	-2.2
Migrant Education Program												
Yes	4	3	2	58.6	55.5	77.1	69.6	67.7	84.5	11.0	12.2	7.4
No	635	460	535	56.3	52.1	70.4	66.4	62.6	75.1	10.1	10.5	4.7

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

[4]as of the time of annual testing.

Table 13
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Short Form*
Grade 6

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	1069	678	1609	59.5	54.9	61.2	70.2	66.9	68.6	10.6	12.0	7.4
Female	668	360	752	62.4	57.9	65.0	72.1	68.7	72.5	9.7	10.8	7.5
Ethnicity												
American Indian	71	48	106	57.4	52.9	61.9	62.5	57.4	66.7	5.1	4.4	4.8
Black	907	526	1218	61.5	57.1	63.1	71.3	68.0	70.4	9.7	10.9	7.3
White	744	454	1029	59.9	54.9	61.6	71.3	68.1	69.5	11.4	13.1	7.9
Other	14	9	8	59.4	54.7	60.8	69.7	65.9	66.6	10.3	11.2	5.8
Exceptional Children Classification												
None	1325	746	1607	61.8	57.3	65.6	72.6	69.7	73.3	10.8	12.4	7.7
Health Impaired	2	0	6	67.7	0.0	48.3	76.0	0.0	53.7	8.3	0.0	5.4
Multihandicapped	1	1	6	51.0	51.0	56.0	51.0	51.0	60.2	0.0	0.0	4.2
Hearing Impaired	6	4	3	59.7	55.9	53.4	73.2	69.0	60.0	13.4	13.1	6.6
Speech/Language	22	14	30	60.1	55.5	57.9	70.5	69.1	63.3	10.3	13.6	5.5
Emotionally Impaired	41	31	54	54.9	50.8	54.0	64.8	62.5	60.5	9.9	11.7	6.5
Orthopedically Impaired	1	1	4	64.0	64.0	63.4	73.0	73.0	67.0	9.0	9.0	3.6
Learning Disabled	275	207	561	55.9	52.1	54.9	63.8	60.3	62.0	7.9	8.2	7.1
Visually Impaired	1	1	5	34.3	34.3	66.4	28.0	28.0	71.8	-6.3	-6.3	5.4
Mentally Handicapped	0	0	31	0.0	0.0	53.1	0.0	0.0	58.3	0.0	0.0	5.1
ECIA Chapter 1 Participation												
None	888	549	1302	59.9	55.1	62.0	70.4	66.6	69.0	10.5	11.6	7.0
Reading	408	239	562	61.4	57.1	63.3	72.4	70.1	71.2	11.0	13.1	7.9
Mathematics	69	39	90	62.4	58.5	63.8	72.5	70.1	72.4	10.1	11.6	8.6
Reading and Language	110	64	133	61.0	56.1	64.1	70.2	66.4	72.2	9.2	10.3	8.0
Reading and Mathematics	226	123	243	61.9	57.1	61.9	70.4	66.5	68.6	8.5	9.4	7.5
Other	5	3	11	58.5	52.8	55.5	77.2	78.7	66.4	18.7	25.9	10.9
Parent Education Level												
8th grade or less	105	73	246	58.6	54.6	57.7	67.6	65.2	64.4	9.0	10.6	6.7
9th - 12th grade	486	308	810	59.8	55.3	61.1	69.3	65.9	68.6	9.5	10.6	7.4
High School graduate	827	484	946	61.0	56.3	63.0	71.3	67.9	71.3	10.4	11.6	7.5
Some post high school	257	138	282	61.7	56.3	64.7	73.5	70.7	72.7	11.8	14.3	8.0
Days Absent[4]												
0—7	1255	736	1623	60.9	56.2	63.0	71.3	67.9	70.2	10.3	11.7	7.2
8—14	320	203	480	59.8	55.2	60.8	70.0	66.7	69.0	10.2	11.5	8.2
15—21	105	57	156	60.7	54.9	61.2	69.8	64.8	68.6	9.1	9.9	7.4
Over 21	36	28	79	57.6	54.6	62.3	70.1	67.5	69.8	12.4	12.9	7.5
Migrant Education Program												
Yes	16	7	18	60.8	51.3	65.4	70.3	61.7	74.4	9.5	10.4	9.0
No	1699	1012	2311	60.7	56.0	62.4	70.9	67.5	69.7	10.2	11.6	7.4

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

[4]as of the time of annual testing.

Table 14
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Long Form*
Grade 6

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	437	284	728	59.6	55.2	62.6	66.9	63.4	67.2	7.3	8.2	4.6
Female	261	157	339	61.8	57.9	65.3	68.4	65.8	70.2	6.7	7.8	4.9
Ethnicity												
American Indian	11	8	24	58.0	54.3	58.8	66.6	63.0	63.7	8.6	8.7	4.9
Black	348	213	551	61.0	56.7	63.8	67.7	64.5	68.2	6.8	7.8	4.5
White	333	214	489	59.9	55.6	63.3	67.2	63.9	68.2	7.3	8.3	5.0
Other	6	6	3	58.1	58.1	73.0	69.2	69.2	74.4	11.1	11.1	1.4
Exceptional Children Classification												
None	523	309	756	61.7	57.6	66.6	69.3	66.5	71.1	7.7	8.9	4.5
Health Impaired	0	1	2	0.0	64.0	59.2	0.0	90.3	63.8	0.0	26.3	4.7
Multihandicapped	1	1	2	52.7	52.7	60.5	63.0	63.0	63.0	10.3	10.3	2.5
Hearing Impaired	0	0	3	0.0	0.0	63.4	0.0	0.0	66.6	0.0	0.0	3.1
Speech/Language	12	7	10	60.0	54.8	56.6	63.9	60.0	64.2	3.9	5.1	7.6
Visually Impaired	0	0	1	0.0	0.0	48.0	0.0	0.0	43.0	0.0	0.0	-5.0
Emotionally Impaired	15	12	32	52.9	49.4	59.9	62.5	60.5	64.5	9.6	11.1	4.7
Learning Disabled	119	95	235	55.2	52.1	54.7	60.1	57.5	59.7	5.1	5.4	5.0
Mentally Handicapped	0	0	6	0.0	0.0	53.9	0.0	0.0	63.6	0.0	0.0	9.6
ECIA Chapter 1 Participation												
None	352	224	674	59.5	54.9	63.3	67.4	63.8	68.5	7.8	8.8	5.2
Reading	149	91	175	61.7	57.9	64.7	67.9	65.1	67.9	6.2	7.2	3.3
Mathematics	22	19	18	59.6	58.3	59.4	67.6	66.1	69.9	7.9	7.8	10.5
Reading and Language	67	38	119	61.7	57.0	64.4	68.2	64.8	68.1	6.5	7.8	3.8
Reading and Mathematics	88	54	65	61.2	57.3	62.3	67.0	63.8	66.3	5.8	6.5	4.0
Other	2	2	5	41.5	41.5	53.8	51.7	51.7	56.3	10.2	10.2	2.5
Parent Education Level												
8th grade or less	52	37	79	58.3	54.6	60.2	64.7	62.4	65.7	6.5	7.8	5.5
9th - 12th grade	179	121	343	59.8	56.1	61.5	67.1	64.1	66.5	7.3	8.0	5.0
High School graduate	293	176	432	60.8	56.9	64.2	67.1	63.8	68.4	6.4	7.4	4.9
Some post high school	119	72	143	60.8	56.4	67.3	68.4	64.8	71.5	7.5	8.4	4.2
Days Absent[4]												
0—7	500	310	707	60.9	56.7	63.7	68.0	64.8	68.3	7.1	8.1	4.6
8—14	132	87	214	59.2	54.7	63.9	66.5	63.2	68.8	7.3	8.5	4.8
15—21	43	29	88	58.5	54.1	61.4	64.1	59.7	65.9	5.6	5.6	4.5
Over 21	17	12	46	60.4	57.3	61.3	68.2	66.6	67.7	7.9	9.3	6.4
Migrant Education Program												
Yes	5	5	2	59.5	59.5	70.0	64.1	64.1	80.3	4.5	4.5	10.3
No	681	427	1057	60.4	56.1	63.4	67.5	64.1	68.1	7.1	8.1	4.7

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

[4]as of the time of annual testing.

Table 15
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Short Form*
Grade 8

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	1451	890	1595	60.5	56.0	62.2	68.9	65.7	68.3	8.4	9.7	6.1
Female	1010	543	858	62.5	58.1	64.5	70.3	67.1	70.6	7.8	9.0	6.1
Ethnicity												
American Indian	94	49	128	61.4	55.6	60.2	68.3	64.8	65.9	6.9	9.2	5.7
Black	1221	702	1286	62.0	57.9	63.1	69.0	65.5	68.7	7.0	7.6	5.6
White	1104	657	1010	60.6	55.9	63.2	70.1	67.3	70.1	9.5	11.4	6.9
Other	29	19	19	57.8	52.7	62.8	65.9	63.1	66.2	8.1	10.4	3.4
Exceptional Children Classification												
None	1952	1047	1807	62.4	57.9	65.3	70.7	67.8	71.5	8.3	9.9	6.2
Health Impaired	5	5	3	55.8	55.8	58.4	55.8	55.8	65.0	0.0	0.0	6.6
Multihandicapped	6	4	5	58.4	54.2	53.1	61.5	56.5	58.2	3.1	2.3	5.1
Hearing Impaired	0	0	6	0.0	0.0	61.2	0.0	0.0	64.5	0.0	0.0	3.3
Speech/Language	17	13	13	54.1	50.3	59.8	60.6	58.5	62.9	6.5	8.2	3.1
Visually Impaired	2	1	3	64.5	59.7	53.6	69.5	64.0	56.7	5.0	4.3	3.1
Emotionally Impaired	38	29	51	57.4	54.1	56.9	68.2	66.1	63.4	10.8	12.0	6.5
Orthopedically Impaired	1	1	1	62.3	62.3	69.7	67.0	67.0	80.0	4.7	4.7	10.3
Learning Disabled	340	276	475	56.0	53.3	55.8	63.1	61.0	61.6	7.1	7.7	5.8
Mentally Handicapped	0	0	31	0.0	0.0	51.1	0.0	0.0	55.2	0.0	0.0	4.1
ECIA Chapter 1 Participation												
None	1572	914	1560	61.1	56.4	63.3	69.8	66.5	69.4	8.7	10.1	6.1
Reading	353	209	428	61.6	57.6	63.4	69.1	65.9	69.4	7.5	8.3	6.0
Mathematics	79	44	87	61.3	56.4	61.7	66.5	62.6	67.8	5.2	6.2	6.1
Reading and Language	204	111	176	62.5	58.5	61.4	69.9	67.2	67.8	7.4	8.7	6.4
Reading and Mathematics	185	114	148	61.6	57.8	62.5	67.9	65.4	67.6	6.3	7.6	5.1
Other	4	2	13	61.4	54.0	57.7	69.2	64.0	62.9	7.8	10.0	5.2
Parent Education Level												
8th grade or less	135	91	182	60.0	56.3	60.2	67.2	64.1	66.4	7.2	7.8	6.2
9th - 12th grade	594	368	740	60.4	56.0	61.6	67.8	64.2	67.6	7.4	8.2	6.0
High School graduate	1194	671	1058	61.5	56.9	63.5	69.8	66.9	69.7	8.3	10.0	6.2
Some post high school	383	213	327	62.0	57.5	65.6	71.2	68.4	72.0	9.2	10.8	6.4
Days Absent[4]												
0—7	1577	891	1438	62.1	57.8	63.4	69.7	66.4	69.4	7.6	8.6	6.0
8—14	508	304	569	60.7	56.2	62.1	69.3	66.2	68.0	8.6	10.0	5.9
15—21	190	113	242	58.8	52.9	62.7	68.2	64.5	69.5	9.4	11.6	6.8
Over 21	123	88	164	57.6	53.9	62.4	68.6	66.5	69.0	11.0	12.6	6.6
Migrant Education Program												
Yes	13	9	13	61.5	58.9	67.2	66.3	64.5	71.7	4.8	5.6	4.5
No	2380	1385	2414	61.3	56.8	63.0	69.4	66.2	69.1	8.1	9.4	6.1

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

[4]as of the time of annual testing.

Table 16
1987 North Carolina Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Average Percent Correct for Classifications of Students[1]
Phase 3 *Long Form*
Grade 8

	Number			Phase 2[2] Percent Correct			Phase 3[2] Percent Correct			Gain[2] in Average Percent Correct		
	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local	state	adjusted[3]	local
Sex												
Male	543	326	644	61.0	56.4	63.8	67.2	63.4	68.1	6.2	7.0	4.3
Female	365	190	336	63.0	58.8	64.9	69.2	65.2	69.2	6.2	6.4	4.3
Ethnicity												
American Indian	11	8	12	59.5	56.9	60.0	69.2	66.4	64.4	9.7	9.5	4.4
Black	479	269	503	62.2	58.0	63.5	67.1	63.0	67.0	4.9	5.0	3.5
White	407	230	458	61.5	56.6	65.1	69.1	65.3	70.3	7.6	8.7	5.2
Other	11	9	7	56.3	53.6	60.3	61.8	58.7	65.6	5.5	5.1	5.3
Exceptional Children Classification												
None	690	365	723	62.7	58.2	66.4	69.5	65.9	70.8	6.8	7.7	4.4
Health Impaired	2	1	0	65.8	63.3	0.0	72.0	64.5	0.0	6.2	1.1	0.0
Multihandicapped	0	0	3	0.0	0.0	52.0	0.0	0.0	56.6	0.0	0.0	4.6
Hearing Impaired	1	0	5	67.6	0.0	60.9	67.4	0.0	65.0	-0.2	0.0	4.1
Speech/Language	2	0	4	66.8	0.0	63.8	71.8	0.0	65.0	5.0	0.0	1.2
Visually Impaired	1	0	0	68.0	0.0	0.0	69.4	0.0	0.0	1.4	0.0	0.0
Emotionally Impaired	25	15	23	59.5	53.7	57.0	63.4	56.3	60.5	3.9	2.6	3.5
Orthopedically Impaired	1	1	0	60.3	60.3	0.0	68.7	68.7	0.0	8.4	8.4	0.0
Learning Disabled	141	110	187	57.0	54.1	58.0	61.1	58.3	62.5	4.1	4.1	4.5
Mentally Handicapped	0	0	16	0.0	0.0	52.1	0.0	0.0	53.4	0.0	0.0	1.3
ECIA Chapter 1 Participation												
None	517	284	604	61.9	57.1	65.1	69.0	64.7	69.9	7.1	7.6	4.8
Reading	132	77	126	61.5	56.9	63.5	66.7	63.0	67.6	5.2	6.1	4.1
Mathematics	59	34	66	62.0	57.5	62.1	67.8	64.3	66.1	5.8	6.8	4.0
Reading and Language	56	30	90	62.5	58.0	65.4	66.0	61.3	66.1	3.5	3.3	2.6
Reading and Mathematics	111	69	77	61.6	58.2	59.7	65.7	63.0	62.2	4.1	4.8	2.5
Other	13	9	5	55.6	50.6	59.6	64.3	59.9	66.5	8.7	9.3	6.9
Parent Education Level												
8th grade or less	59	42	59	59.8	56.8	59.9	65.1	63.1	64.4	5.2	6.3	4.5
9th - 12th grade	247	141	309	61.4	56.7	62.5	67.1	62.3	66.5	5.7	5.6	4.0
High School graduate	421	220	416	62.2	57.1	65.1	68.9	64.5	69.3	6.7	7.4	4.2
Some post high school	122	74	147	62.3	58.8	67.6	68.6	66.4	72.9	6.3	7.6	5.3
Days Absent[4]												
0—7	598	318	574	62.1	57.2	64.6	68.1	63.8	68.9	6.0	6.6	4.3
8—14	178	101	208	61.7	57.3	63.6	67.7	63.2	67.6	6.0	5.9	4.0
15—21	64	46	108	61.5	59.0	64.7	66.5	64.6	67.7	5.0	5.6	3.0
Over 21	56	42	77	58.6	55.5	61.6	68.4	66.2	68.5	9.8	10.7	6.9
Migrant Education Program												
Yes	5	3	6	63.3	60.8	55.5	66.6	62.4	60.1	3.3	1.6	4.6
No	883	499	964	61.8	57.2	64.2	68.0	64.0	68.5	6.2	6.8	4.3

[1]as identified on the North Carolina Annuual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire

[2]Scores only for BEP Summer School students who had both Phase 2 and Phase 3 scores.

[3]Adjusted state figures are provided using only students who scored below 65 percent correct on the Phase 2 Test, so that 1987 performance can be compared to 1986, when the Phase 2 cut-off was set at 65 percent.

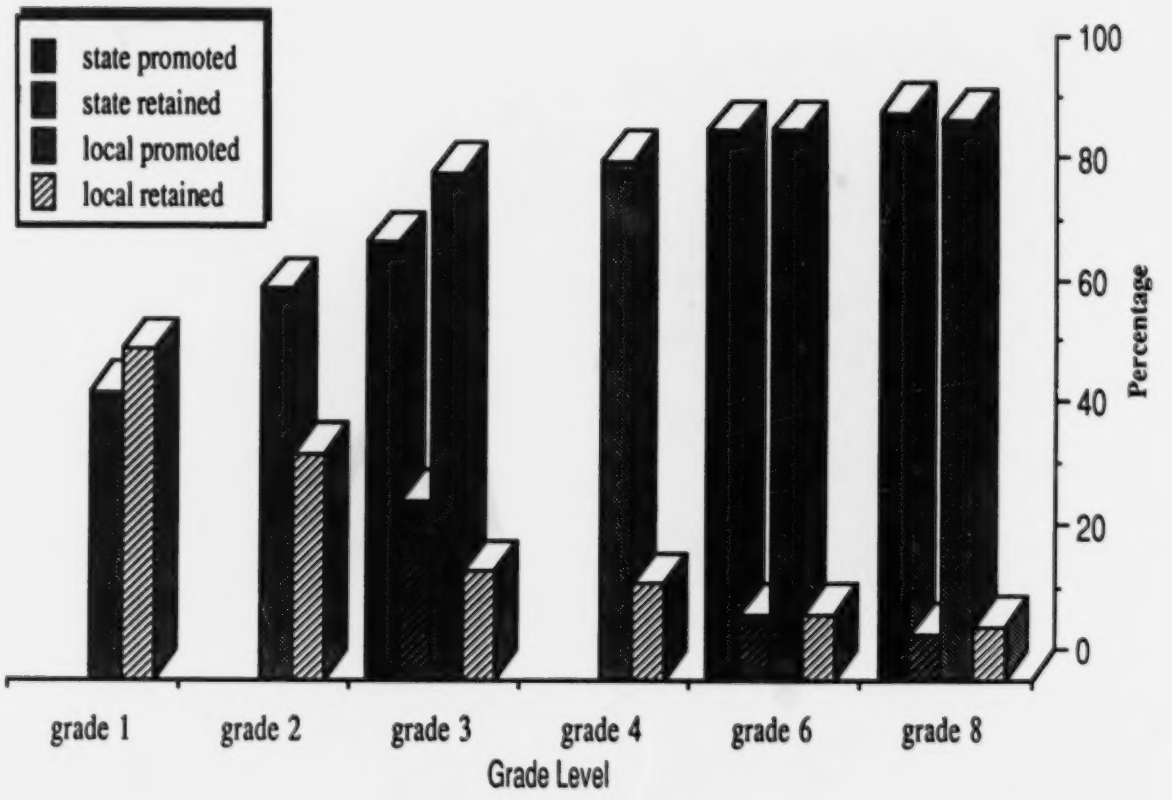
[4]as of the time of annual testing.

Promotion of Summer School Students

Figure 6 illustrates statewide promotions and retentions subsequent to the BEP Summer School, for state and local standard students in grades 1-4, 6, and 8. Overall, 81% of those Summer School students who would have been retained by state or local promotion standards were promoted subsequent to the BEP Summer School Program. Promotion rates were lowest at grade 1, and steadily increase for more advanced grades. Promotion rates ranged from 46.8% for local standard first graders, to 92.7% for state standard eighth graders. Tables 17, 18 and 19 provide demographic information for students according to whether they were promoted or retained subsequent to the BEP Summer School. Generally, promotion rates were similar for groups, with differences reported primarily for certain classifications of exceptional students, as well as for some groups of students participating in the Migrant Education and ECIA Chapter 1 Programs. Tables 20, 21, and 22 provide MSDT scores according to promotion status, for grades 3, 6, and 8, respectively. Statewide results for each grade are presented, along with separate results for state and local standard students who took the short or the long version of the Phase 3 MSDT. In some cases, Phase 2, Phase 3 and gain scores were only slightly higher for students who were promoted as compared to those who were retained.

Figure 6

Promotion Subsequent to the 1987 BEP Summer School for Students Failing to Meet State or Local Standards Grades 1-4, 6, and 8



	State Standard				Local Standard			
	Promoted		Retained		Promoted		Retained	
	N	Percent	N	Percent	N	Percent	N	Percent
Grade 1	N/A		N/A		1402	46.8	1591	53.2
Grade 2	N/A		N/A		1392	63.7	792	36.3
Grade 3	2440	70.9	1001	29.1	1551	82.3	334	17.7
Grade 4	N/A		N/A		1775	84.4	328	15.6
Grade 6	5290	89.6	612	10.4	1444	89.0	179	11.0
Grade 8	6517	92.7	511	7.3	2021	91.5	187	8.5
Totals	14,247	87.0	2,124	13.0	9,585	73.6	3,411	26.4

Source: NCDPE Information Center

Table 17

1987 BEP Summer School
Demographics and Promotion/Retention
Grade 3

	Promoted		Retained	
	Number	Percent	Number	Percent
Sex				
Male	2673	79.8	678	20.2
Female	1633	78.7	443	21.3
Ethnicity				
American Indian	118	73.8	42	26.3
Black	2301	77.6	664	22.4
White	1832	81.9	406	18.1
Other	35	79.5	9	20.5
Exceptional Children Classification				
None	2882	77.2	852	22.8
Health Impaired	8	66.7	4	33.3
Multihandicapped	23	85.2	4	14.8
Hearing Impaired	10	100.0	0	0.0
Speech/Language	163	79.5	42	20.5
Visually Impaired	2	100.0	0	0.0
Emotionally Impaired	60	82.2	13	17.8
Orthopedically Impaired	3	100.0	0	0.0
Learning Disabled	534	83.7	104	16.3
Mentally Handicapped	51	83.6	10	16.4
ECIA Chapter 1 Participation				
None	2388	77.6	691	22.4
Reading	1076	82.5	228	17.5
Math	45	75.0	15	25.0
Reading & Language	127	70.2	54	29.8
Reading & Mathematics	134	75.7	43	24.3
Other	6	66.7	3	33.3
Parent Education Level				
8th or less	267	77.8	76	22.2
9th to 12th	1064	77.7	305	22.3
High School Graduate	1900	79.6	486	20.4
Some Post-High School	425	75.1	141	24.9
Migrant Education Program				
Yes	22	95.7	1	4.3
No	3713	78.4	1020	21.6
Prior Grade Retentions				
Never Retained	2274	76.6	999	23.4
Retained in current grade span	1037	89.5	122	10.5
Retained at least once	1037	89.5	122	10.5

Note: Figures based on students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Table 18

1987 BEP Summer School
Demographics and Promotion/Retention
Grade 6

	Promoted		Retained	
	Number	Percent	Number	Percent
Sex				
Male	4558	94.5	264	5.5
Female	2373	95.6	110	4.4
Ethnicity				
American Indian	250	97.7	6	2.3
Black	3481	94.2	216	5.8
White	3138	95.5	147	4.5
Other	44	91.7	4	8.3
Exceptional Children Classification				
None	4546	94.4	268	5.6
Health Impaired	10	100.0	0	0.0
Multihandicapped	10	100.0	0	0.0
Hearing Impaired	15	100.0	0	0.0
Speech/Language	79	95.2	4	4.8
Visually Impaired	7	100.0	0	0.0
Emotionally Impaired	157	97.5	4	2.5
Orthopedically Impaired	5	100.0	0	0.0
Learning Disabled	1253	95.5	59	4.5
Mentally Handicapped	58	95.1	3	4.9
ECIA Chapter 1 Participation				
None	3516	94.2	218	5.8
Reading	1366	94.8	75	5.2
Math	215	97.7	5	2.3
Reading & Language	464	97.1	14	2.9
Reading & Mathematics	653	95.9	28	4.1
Other	28	100.0	0	0.0
Parent Education Level				
8th or less	524	96.3	20	3.7
9th to 12th	1948	95.0	103	5.0
High School Graduate	2672	94.7	151	5.3
Some Post-High School	896	94.5	52	5.5
Migrant Education Program				
Yes	44	95.7	2	4.3
No	6202	94.8	338	5.2
Prior Grade Retentions				
Never Retained	3745	95.0	196	5.0
Retained in current grade span	366	94.8	20	5.2
Retained at least once	3206	94.7	180	5.3

Note: Figures based on students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Table 19

1987 BEP Summer School
Demographics and Promotion/Retention
Grade 8

	Promoted		Retained	
	Number	Percent	Number	Percent
Sex				
Male	5147	97.9	108	2.1
Female	3081	98.5	48	1.5
Ethnicity				
American Indian	281	98.6	4	1.4
Black	4139	98.1	82	1.9
White	3695	98.3	65	1.7
Other	85	96.6	3	3.4
Exceptional Children Classification				
None	5758	98.1	109	1.9
Health Impaired	10	100.0	0	0.0
Multihandicapped	14	100.0	0	0.0
Hearing Impaired	12	100.0	0	0.0
Speech/Language	40	97.6	1	2.4
Visually Impaired	6	85.7	1	14.3
Emotionally Impaired	141	97.9	3	2.1
Orthopedically Impaired	3	100.0	0	0.0
Learning Disabled	1213	98.5	18	1.5
Mentally Handicapped	66	100.0	0	0.0
ECIA Chapter 1 Participation				
None	4806	98.4	79	1.6
Reading	1105	98.2	20	1.8
Math	308	96.9	10	3.1
Reading & Language	561	96.9	18	3.1
Reading & Mathematics	556	98.1	11	1.9
Other	36	100.0	0	0.0
Parent Education Level				
8th or less	473	97.9	10	2.1
9th to 12th	2067	97.7	48	2.3
High School Graduate	3382	98.1	64	1.9
Some Post-High School	1122	98.8	14	1.2
Migrant Education Program				
Yes	38	97.4	1	2.6
No	7338	98.2	137	1.8
Prior Grade Retentions				
Never Retained	4528	98.0	93	2.0
Retained in current grade span	275	97.9	6	2.1
Retained at least once	3704	98.3	64	1.7

Note: Figures based on students for whom demographic information from the North Carolina Annual or Minimum Skills Diagnostic Testing Program Student Information Questionnaire was available.

Table 20

1987 NC Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Test Results: Gains in Percent Correct for Students Who were Retained or Promoted*
Grade 3

STATEWIDE

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	1957	63.0	73.2	10.2	681	60.1	69.3	9.2
Long	901	64.1	72.7	8.6	269	57.3	62.1	4.8

STATE STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	1148	57.0	70.0	13.0	488	55.6	66.2	10.6
Long	475	57.8	69.2	11.4	178	53.2	59.1	5.9

LOCAL STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	809	71.6	77.8	6.2	193	71.4	77.1	5.7
Long	426	71.1	76.6	5.4	91	65.5	68.1	2.6

* Results are based on BEP Summer School students for whom both Phase 2 and Phase 3 scores were available. Scores are presented separately for students who took the long or short Phase 3 test.

Table 21

1987 NC Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Test Results: Gains in Percent Correct for Students Who were Retained or Promoted*
Grade 6

STATEWIDE

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	3868	61.7	70.4	8.7	197	50.4	67.0	7.6
Long	1642	62.2	68.1	5.8	101	60.2	63.6	3.4

STATE STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	1643	60.9	71.2	10.3	83	56.5	66.0	9.5
Long	646	60.5	67.8	7.3	45	58.4	63.0	4.6

LOCAL STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	2225	62.4	69.8	7.5	114	61.5	67.8	6.3
Long	996	63.4	68.3	4.9	56	61.7	64.1	2.4

* Results are based on BEP Summer School students for whom both Phase 2 and Phase 3 scores were available. Scores are presented separately for students who took the long or the short Phase3 test.

Table 22

1987 NC Minimum Skills Diagnostic Tests
Phase 2 and 3 Statewide Test Results: Gains in Percent Correct for Students Who were Retained or Promoted*
Grade 8

STATEWIDE

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	4830	62.2	69.3	7.1	67	58.2	64.7	6.6
Long	1829	63.1	68.4	5.3	51	58.5	61.9	3.4

STATE STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	2405	61.3	69.5	8.2	44	58.0	64.9	6.9
Long	879	62.0	68.3	6.3	27	56.1	57.9	1.7

LOCAL STANDARD STUDENTS

	Promoted				*Retained*			
	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct	Number	Phase 2 Average % Correct	Phase 3 Average % Correct	Gain* in % Correct
Short	2425	63.0	69.1	6.1	23	58.5	64.4	5.9
Long	950	64.2	68.5	4.3	24	61.2	66.5	5.3

* Results are based on BEP Summer School students for whom both Phase 2 and Phase 3 scores were available. Scores are presented separately for students who took the long or the short Phase 3 test.

Appendix A

Minimum Skills Diagnostic Tests Phase 2 and Phase 3: Results for Educational Regions and School Systems

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
REGION REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
NORTHEAST	38	59.5	23	54.5	29	70.6	38	68.3	23	63.5	29	75.5	38	8.7	23	9.0	29	4.9	
	113	55.6	89	52.3	54	68.6	113	64.1	89	60.1	54	73.2	113	8.5	89	7.8	54	4.6	L
SOUTHEAST	213	56.6	147	51.6	150	69.5	213	65.3	147	61.0	150	73.9	213	8.7	147	9.4	150	4.3	
	59	57.3	39	52.2	67	68.2	59	65.5	39	61.1	67	73.7	59	8.1	39	8.9	67	5.4	L
CENTRAL	164	57.5	111	52.7	102	74.3	164	69.9	111	65.5	102	81.0	164	12.4	111	12.8	102	6.7	
	164	57.2	108	51.7	117	71.2	164	66.4	108	61.5	117	72.8	164	9.2	108	9.8	117	1.6	L
SOUTH CENTRAL	429	56.7	306	52.4	218	68.0	429	63.1	306	64.5	218	74.4	429	11.4	306	12.1	218	6.4	
	21	59.4	14	54.7	16	71.8	21	64.4	14	60.8	16	77.2	21	5.0	14	6.1	16	5.4	L
NORTH CENTRAL	130	58.5	81	53.2	172	74.4	130	70.4	81	67.2	172	81.5	130	11.8	81	14.0	172	7.1	
	100	58.0	75	54.8	193	72.6	100	70.9	75	68.2	193	79.2	100	12.9	75	13.4	193	6.5	L
SOUTHWEST	479	56.1	368	52.6	260	74.3	479	70.9	368	68.5	260	80.4	479	14.8	368	15.8	260	6.1	
	32	50.5	26	46.6	2	79.8	32	62.6	26	59.0	2	76.5	32	12.0	26	12.4	2	-3.3	L
NORTHWEST	45	57.3	30	51.9	20	74.1	45	68.8	30	65.4	20	82.1	45	11.5	30	13.6	20	7.9	
	148	55.6	109	51.4	90	71.6	148	66.0	109	62.9	90	74.7	148	10.4	109	11.5	90	3.2	L
WESTERN	147	54.0	119	50.8	86	68.8	147	67.1	119	65.1	86	74.0	147	13.1	119	14.3	86	5.2	
	23	57.0	16	52.4	13	49.7	23	70.8	16	68.1	13	61.9	23	13.8	16	15.7	13	12.3	L

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE DATA ARE FOR SCHOOL SYSTEMS THAT USED THE LONG (300-304) ITEM PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
REGION REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
NORTHEAST	44	61.6	24	56.5	68	68.8	44	74.0	24	70.0	68	77.2	44	12.4	24	13.6	68	8.4	
	111	62.9	61	59.0	91	64.0	111	70.1	61	67.1	91	69.3	111	7.2	61	8.0	91	5.3	L
SOUTHEAST	200	61.7	111	56.7	294	65.1	200	70.4	111	66.6	294	71.3	200	8.7	111	9.9	294	6.3	
	49	59.3	29	53.5	97	66.1	49	65.9	29	61.7	97	69.0	49	6.6	29	8.2	97	2.9	L
CENTRAL	213	61.9	117	57.1	268	62.1	213	72.6	117	69.2	268	69.5	213	10.7	117	12.2	268	7.5	
	138	60.8	87	56.7	184	64.8	138	65.8	87	62.0	184	67.2	138	4.9	87	5.2	184	2.4	L
SOUTH CENTRAL	424	60.3	263	55.9	587	61.3	424	69.4	263	65.8	587	68.8	424	9.1	263	9.9	587	7.4	
	23	61.0	14	56.5	51	61.0	23	65.5	14	63.8	51	62.1	23	4.5	14	7.4	51	1.2	L
NORTH CENTRAL	173	60.0	102	54.8	310	63.5	173	73.2	102	69.9	310	72.1	173	13.2	102	15.2	310	8.6	
	144	60.7	88	56.3	341	63.5	144	72.2	88	69.6	341	70.8	144	11.5	88	13.3	341	7.3	L
SOUTHWEST	438	60.2	278	56.0	590	61.2	438	70.4	278	67.5	590	68.4	438	10.2	278	11.5	590	7.2	
	37	60.9	18	53.7	26	55.8	37	69.7	18	64.7	26	66.4	37	8.8	18	11.0	26	10.6	L
NORTHWEST	75	62.3	38	57.0	81	63.4	75	72.2	38	68.9	81	70.9	75	9.9	38	11.8	81	7.5	
	169	58.3	126	55.1	249	62.5	169	63.7	126	61.4	249	66.4	169	5.4	126	6.3	249	3.9	L
WESTERN	170	59.4	105	54.4	163	61.1	170	70.9	105	67.5	163	68.5	170	11.5	105	13.1	163	7.4	
	27	60.7	18	57.2	28	63.5	27	65.7	18	63.8	28	64.3	27	5.1	18	6.6	28	0.7	L

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE DATA ARE FOR SCHOOL SYSTEMS THAT USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
REGION REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
NORTHEAST	39	62.7	18	57.4	85	67.8	39	73.9	18	67.7	85	74.5	39	11.2	18	10.3	85	6.7	
	78	62.0	42	57.3	77	61.9	78	65.8	42	60.6	77	63.7	78	3.8	42	3.3	77	1.8	L
SOUTHEAST	303	62.1	172	58.1	256	62.7	303	68.3	172	65.3	256	68.2	303	6.3	172	7.2	256	5.4	
	58	61.3	32	55.9	79	66.7	58	65.6	32	59.7	79	70.6	58	4.3	32	3.8	79	3.9	L
CENTRAL	300	62.6	154	57.9	309	64.1	300	69.4	154	66.0	309	69.7	300	6.8	154	8.1	309	5.5	
	218	62.0	131	58.2	219	63.0	218	65.1	131	61.3	219	65.7	218	3.1	131	3.1	219	2.7	L
SOUTH CENTRAL	502	61.2	295	56.6	638	62.0	502	68.6	295	65.3	638	68.0	502	7.4	295	8.7	638	6.1	
	10	66.5	2	62.5	20	65.0	10	71.9	2	68.1	20	69.0	10	5.3	2	5.6	20	4.1	L
NORTH CENTRAL	254	61.1	142	55.9	327	63.8	254	72.5	142	69.3	327	71.5	254	11.4	142	13.4	327	7.7	
	195	62.3	110	57.9	286	65.0	195	70.9	110	68.0	286	70.2	195	8.7	110	10.2	286	5.2	L
SOUTHWEST	701	60.7	429	56.5	566	62.5	701	69.9	429	67.0	566	68.6	701	9.2	429	10.5	566	6.2	
	57	61.0	32	55.7	12	64.4	57	74.9	32	70.9	12	73.8	57	13.9	32	15.2	12	9.4	L
NORTHWEST	117	61.5	70	57.4	91	64.2	117	68.2	70	65.0	91	69.1	117	6.6	70	7.7	91	4.9	
	214	61.1	125	56.6	241	65.1	214	68.1	125	64.3	241	70.5	214	7.0	125	7.7	241	5.4	L
WESTERN	245	60.3	153	56.1	181	62.4	245	67.8	153	64.7	181	68.0	245	7.5	153	8.6	181	5.6	
	78	61.7	42	56.7	46	59.0	78	66.6	42	62.3	46	63.6	78	4.8	42	5.6	46	4.6	L

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE DATA ARE FOR SCHOOL SYSTEMS THAT USED THE LONG (300-304) ITEM PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

NORTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BEAUFORT COUNTY	5	56.7	4	54.0	4	67.4	5	66.4	4	60.5	4	70.8	5	9.7	4	6.5	4	3.4	
WASHINGTON CITY	17	56.3	14	53.8	4	78.5	17	67.3	14	64.8	1	81.9	17	11.0	14	11.0	1	1.6	L
BERTIE COUNTY	23	58.7	15	54.3	4	61.5	23	68.3	15	64.7	4	68.5	23	9.5	15	10.3	4	7.0	
CAMDEN COUNTY	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	
CHOWAN COUNTY	14	62.0	7	55.8	0	.	14	75.7	7	69.9	0	.	14	13.7	7	14.1	0	.	L
CURRITUCK COUNTY	0	.	0	.	4	80.5	0	.	0	.	4	79.0	0	.	0	.	4	-1.5	
DARE COUNTY	5	58.9	4	57.2	1	75.7	5	70.1	4	66.5	0	.	5	11.3	4	9.4	0	.	L
GATES COUNTY	0	.	0	.	1	75.7	0	.	0	.	1	83.0	0	.	0	.	1	7.3	
HERTFORD COUNTY	12	51.6	11	50.2	17	54.6	12	57.0	11	54.3	17	61.6	12	5.3	11	4.1	17	7.0	L
HYDE COUNTY	1	66.8	0	.	0	.	1	72.0	0	.	0	.	1	5.2	0	.	0	.	
MARTIN COUNTY	8	61.8	4	55.6	15	72.5	8	67.6	4	62.0	15	76.4	8	5.8	4	6.4	15	3.9	
PASQUOTANK COUNTY	15	55.3	10	49.6	9	70.9	15	63.0	10	56.5	4	57.3	15	7.7	10	7.0	4	-3.9	L
PERQUIMANS COUNTY	1	66.8	0	.	1	46.4	1	79.0	0	.	1	88.0	1	12.2	0	.	1	41.6	
PITT COUNTY	14	55.9	12	53.9	27	77.1	11	69.9	9	67.7	23	80.3	11	11.5	9	11.4	23	4.3	L
TYRRELL COUNTY	5	58.9	4	56.4	3	76.2	5	64.4	4	63.2	3	75.2	5	5.5	4	6.8	3	-1.0	L
WASHINGTON COUNTY	34	52.2	30	50.1	6	79.6	34	57.9	30	55.3	6	86.9	34	5.8	30	5.2	6	7.3	L

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

SOUTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BRUNSWICK COUNTY	37	56.3	28	52.9	13	75.6	37	62.9	28	59.1	13	80.1	37	6.6	28	6.2	13	4.5	
CARTERET COUNTY	12	54.4	8	48.1	8	75.7	12	67.9	8	61.4	8	81.5	12	13.6	8	13.3	8	5.8	
NEW BERN-CRAVEN	28	55.8	19	50.1	23	73.7	24	66.9	15	62.9	14	71.7	24	8.6	15	10.3	14	1.6	L
DUPLIN COUNTY	36	56.7	25	52.1	63	69.2	35	64.5	24	59.9	53	74.2	35	7.8	24	8.0	53	6.5	L
GREENE COUNTY	10	59.4	5	50.6	9	78.6	10	63.5	5	53.0	9	78.9	10	4.1	5	2.4	9	0.3	
JONES COUNTY	0	.	0	.	2	71.2	0	.	0	.	2	75.0	0	.	0	.	2	3.8	
LENOIR COUNTY	15	56.3	10	50.8	61	62.3	14	66.4	9	64.2	60	66.1	14	8.9	9	12.1	60	3.5	
KINSTON CITY	1	59.5	1	59.5	7	61.4	1	68.0	1	68.0	7	60.4	1	8.5	1	8.5	7	-1.0	
NEW HANOVER COUNT	11	57.0	9	54.8	4	70.3	11	73.2	9	72.1	4	81.8	11	16.2	9	17.4	4	11.4	
ONSLOW COUNTY	23	55.3	15	48.9	11	79.3	23	72.0	15	70.4	11	80.8	23	16.6	15	21.5	11	1.5	
PAMLICO COUNTY	6	51.6	5	48.5	4	76.9	6	75.0	5	74.4	4	85.8	6	23.4	5	25.9	4	8.9	
PENDER COUNTY	20	57.2	15	53.6	1	63.2	20	61.0	15	56.5	1	73.0	20	3.8	15	2.9	1	9.8	
SAMPSON COUNTY	23	59.0	14	53.4	26	72.5	23	69.0	14	66.4	26	80.2	23	10.0	14	13.0	26	7.7	
CLINTON CITY	8	51.1	7	48.5	1	72.7	8	59.8	7	58.0	1	80.0	8	8.6	7	9.5	1	7.3	
WAYNE COUNTY	34	58.0	21	52.0	3	81.3	34	60.8	21	52.6	3	83.0	34	2.8	21	0.6	3	1.8	
GOLDSBORO CITY	14	54.7	10	49.2	1	80.3	14	62.0	10	55.0	1	89.0	14	7.3	10	5.8	1	8.7	

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
DURHAM COUNTY	13	55.2	9	50.0	8	76.3	13	70.7	9	65.1	8	80.3	13	15.5	9	15.1	8	3.9	
DURHAM CITY	17	58.8	13	56.1	3	73.8	17	73.5	13	72.7	3	83.3	17	14.6	13	16.6	3	9.5	
EDGECOMBE COUNTY	27	55.0	20	50.5	8	78.9	27	65.6	20	60.5	8	79.4	27	10.6	20	10.0	8	0.4	
TARBORO CITY	2	60.5	1	51.3	6	76.4	2	70.5	1	64.0	6	82.0	2	10.0	1	12.7	6	5.6	
FRANKLIN COUNTY	13	59.4	9	56.0	0	.	13	76.4	9	73.8	0	.	13	16.9	9	17.8	0	.	L
FRANKLINTON CITY	5	60.9	3	55.4	0	.	4	65.9	3	62.3	0	.	4	7.0	3	6.9	0	.	L
GRANVILLE COUNTY	7	53.1	6	50.3	11	77.2	7	68.3	6	66.3	11	82.7	7	15.2	6	16.0	11	5.6	
HALIFAX COUNTY	47	57.4	32	52.8	10	68.2	39	68.0	24	61.5	10	71.5	39	8.8	24	7.4	10	3.3	L
ROANOKE RPDS CITY	1	55.6	1	55.6	5	60.9	1	76.0	1	76.0	5	75.6	1	20.4	1	20.4	5	14.7	
WELDON CITY	3	62.7	2	60.9	8	69.6	2	70.1	1	70.1	8	77.4	2	7.1	1	10.5	8	7.9	L
JOHNSTON COUNTY	27	60.3	15	54.5	7	72.5	27	66.8	15	62.0	7	68.4	27	6.5	15	7.5	7	-4.1	
NASH COUNTY	20	58.1	9	46.4	9	74.6	20	77.3	9	69.7	9	87.3	20	19.2	9	23.3	9	12.7	
ROCKY MOUNT CITY	18	61.8	12	58.9	14	74.5	18	76.3	12	73.7	14	84.4	18	14.6	12	14.7	14	9.9	
NORTHAMPTON COUNT	13	62.3	7	57.5	18	78.4	11	71.4	5	68.5	16	78.0	11	9.2	5	13.4	16	-0.1	L
VANCE COUNTY	29	59.4	16	52.3	5	64.1	27	68.7	14	60.7	2	49.3	27	9.1	14	9.0	2	3.0	L
WAKE COUNTY	76	53.2	57	48.3	94	72.3	68	61.8	52	58.6	81	72.1	68	8.2	52	9.5	81	1.1	L
WARREN COUNTY	20	53.5	17	50.9	5	73.0	20	63.0	17	59.2	5	75.0	20	9.5	17	8.3	5	2.0	
WILSON COUNTY	12	59.3	8	55.1	26	73.5	12	70.2	8	67.3	26	81.9	12	10.8	8	12.2	26	8.4	

* ADJUSTED STATE FIGURES ARE PROVIDED FOR STUDENTS WHO SCORED BELOW 65 PERCENT CORRECT ON THE PHASE 2 TEST, SO THAT 1987 PERFORMANCE CAN BE COMPARED TO 1986, WHEN THE PHASE 2 CUT-OFF WAS 65 PERCENT CORRECT.

** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

SOUTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BLADEN COUNTY	25	59.3	14	53.5	36	64.5	25	70.8	14	63.8	36	68.2	25	11.5	14	10.3	36	3.7	
COLUMBUS COUNTY	11	55.7	7	48.9	4	66.2	11	69.0	7	65.0	4	71.5	11	13.3	7	16.1	4	5.3	
WHITEVILLE CITY	6	55.9	5	53.2	16	60.3	6	67.8	5	65.8	16	65.3	6	12.0	5	12.6	16	5.0	
CUMBERLAND COUNTY	116	55.6	85	51.1	37	70.7	116	66.9	85	63.4	37	77.1	116	11.3	85	12.2	37	6.5	
HARNETT COUNTY	31	55.7	22	51.0	2	55.9	31	69.1	22	65.4	2	85.5	31	13.5	22	14.3	2	29.6	
HOKE COUNTY	21	59.4	14	54.7	17	72.1	21	64.4	14	60.8	16	77.2	21	5.0	14	6.1	16	5.4	L
LEE COUNTY	26	57.8	17	52.7	20	78.8	26	74.5	17	72.1	20	82.5	26	16.7	17	19.4	20	3.7	
MONTGOMERY COUNTY	7	59.4	5	55.8	16	68.9	7	66.9	5	63.4	16	70.3	7	7.4	5	7.6	16	1.4	
MOORE COUNTY	41	56.9	31	53.4	15	57.4	41	64.1	31	60.0	15	63.9	41	7.3	31	6.6	15	6.5	
RICHMOND COUNTY	5	53.9	4	50.3	11	54.9	5	76.2	4	87.5	11	74.2	5	22.3	4	37.2	11	19.2	
ROBESON COUNTY	89	55.0	72	52.1	14	66.0	89	68.2	72	65.6	14	78.4	89	13.2	72	13.5	14	12.4	
FAIRMONT CITY	7	60.9	5	57.6	23	71.7	7	70.1	5	65.2	23	80.0	7	9.2	5	7.6	23	8.3	
LUMBERTON CITY	15	61.3	9	57.1	4	77.2	15	69.3	9	64.8	4	72.0	15	8.1	9	7.7	4	-5.2	
RED SPRINGS CITY	12	62.8	5	56.3	10	76.8	12	74.0	5	69.8	10	84.4	12	11.2	5	13.5	10	7.6	
SAINT PAULS CITY	10	59.6	6	53.8	1	73.0	10	59.9	6	49.3	1	85.0	10	0.3	6	-4.5	1	12.0	
SCOTLAND COUNTY	28	57.7	19	53.0	9	75.9	28	66.6	19	63.4	9	79.0	28	9.0	19	10.4	9	3.1	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

NORTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ALAMANCE COUNTY	15	58.9	10	54.5	17	71.4	15	70.7	10	66.0	17	78.4	15	11.9	10	11.5	17	7.0	
BURLINGTON CITY	7	58.7	5	54.6	29	73.2	7	67.1	5	63.9	24	82.6	7	8.4	5	9.3	24	9.3	L
CASWELL COUNTY	3	60.7	1	44.7	8	73.1	3	71.0	1	70.0	8	78.5	3	10.3	1	25.3	8	5.4	
CHATHAM COUNTY	12	53.1	9	48.2	1	82.9	11	62.8	9	58.4	1	83.6	11	11.2	9	10.1	1	0.7	L
DAVIDSON COUNTY	20	54.7	14	49.3	8	60.6	20	64.2	14	60.5	8	64.5	20	9.5	14	11.2	8	3.9	
LEXINGTON CITY	4	67.0	0	.	6	82.8	4	79.8	0	.	6	88.7	4	12.7	0	.	6	5.8	
THOMASVILLE CITY	2	55.1	2	55.1	5	78.4	2	57.4	2	57.4	4	82.0	2	2.3	2	2.3	4	2.7	L
FORSYTH COUNTY	28	60.7	21	58.3	131	76.9	26	69.6	19	66.6	112	80.9	26	8.9	19	8.6	112	5.2	L
GUILFORD COUNTY	29	56.3	19	50.3	40	79.5	27	68.3	17	66.8	40	81.8	27	11.1	17	15.7	40	2.3	
GREENSBORO CITY	16	63.2	9	59.7	41	77.2	16	69.9	9	67.0	41	84.3	16	6.7	9	7.3	41	7.1	
HIGH POINT CITY	13	58.2	11	56.4	24	68.2	13	75.2	11	74.5	24	79.8	13	16.9	11	18.1	24	11.6	
ORANGE COUNTY	8	56.1	7	54.7	1	77.6	7	74.7	6	73.1	1	86.8	7	19.6	6	19.8	1	9.2	L
CHAPEL HILL CITY	4	45.3	4	45.3	2	37.7	4	77.8	4	77.8	2	66.0	4	32.4	4	32.4	2	28.3	
PERSON COUNTY	9	65.5	1	56.6	10	69.1	9	78.3	1	78.0	10	84.4	9	12.8	1	21.4	10	15.3	
RANDOLPH COUNTY	28	59.2	20	55.9	43	64.2	26	73.4	18	70.7	38	72.2	26	14.2	18	15.3	38	10.5	L
ASHEBORO CITY	4	57.9	3	54.6	1	73.0	4	77.3	3	75.7	1	83.2	4	19.4	3	21.1	1	10.2	L
ROCKINGHAM COUNTY	9	55.5	8	54.2	6	80.0	9	67.7	8	66.8	6	89.3	9	12.2	8	12.5	6	9.3	
EDEN CITY	3	57.3	2	52.6	7	74.8	3	60.3	2	54.3	7	75.2	3	3.0	2	1.6	7	0.4	L
WEST. ROCKINGHAM	10	59.7	8	57.9	0	.	10	84.3	8	84.6	0	.	10	24.7	8	26.7	0	.	L
REIDSVILLE CITY	4	51.2	3	46.1	6	72.8	4	59.7	3	55.5	5	76.1	4	8.6	3	9.4	5	3.9	L
STOKES COUNTY	10	59.9	6	54.8	10	79.6	10	70.5	6	64.3	10	86.1	10	10.6	6	9.5	10	6.5	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

SOUTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ANSON COUNTY	54	49.7	44	45.4	0	.	54	66.2	44	63.4	0	.	54	16.5	44	17.9	0	.	
CABARRUS COUNTY	20	58.1	18	57.1	0	.	20	70.9	18	70.7	0	.	20	12.7	18	13.5	0	.	
KANNAPOLIS CITY	23	56.2	19	53.9	5	70.8	23	63.7	19	60.9	5	78.2	23	7.6	19	7.0	5	7.4	
CLEVELAND COUNTY	36	50.5	30	47.1	2	79.8	32	62.6	26	59.0	2	76.5	32	12.0	26	12.4	2	-3.3	L
KINGS MTN. CITY	9	60.6	6	56.8	2	76.0	9	90.3	6	90.3	2	89.0	9	29.7	6	33.5	2	13.0	
SHELBY CITY	18	55.6	13	50.7	4	77.7	18	66.9	13	61.3	4	82.5	18	11.3	13	10.6	4	4.8	
GASTON COUNTY	55	55.2	45	52.5	34	72.8	55	70.9	45	68.7	34	78.4	55	15.8	45	16.3	34	5.6	
LINCOLN COUNTY	29	56.8	22	53.3	1	70.4	29	76.1	22	74.7	1	85.0	29	19.3	22	21.4	1	14.6	
MECKLENBURG COUNT	166	56.9	125	53.4	165	76.1	166	71.9	125	70.0	163	81.8	166	14.9	125	16.6	163	5.7	
ROWAN COUNTY	54	57.8	40	54.4	10	74.2	54	73.1	40	70.6	10	77.4	54	15.3	40	16.2	10	3.2	
SALISBURY CITY	10	58.3	7	54.7	12	68.5	10	67.9	7	65.4	12	80.5	10	9.6	7	10.8	12	12.0	
STANLY COUNTY	18	59.3	11	54.2	1	73.4	18	73.6	11	67.2	1	86.0	18	14.3	11	13.0	1	12.6	
ALBEMARLE CITY	9	57.9	8	56.7	0	.	9	71.3	8	70.5	0	.	9	13.4	8	13.8	0	.	
UNION COUNTY	13	54.2	9	48.5	11	73.2	13	62.2	9	55.7	11	79.7	13	7.9	9	7.2	11	6.5	
MONROE CITY	1	58.9	1	58.9	17	66.1	1	56.0	1	56.0	17	72.5	1	-2.9	1	-2.9	17	6.5	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

NORTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ALEXANDER COUNTY	14	54.9	11	51.8	5	70.2	10	67.0	8	65.1	5	76.6	10	10.5	8	11.0	5	6.4	L
ALLEGHANY COUNTY	8	62.3	5	58.9	0	.	8	75.8	5	79.8	0	.	8	13.4	5	20.9	0	.	
ASHE COUNTY	2	51.5	2	51.5	4	64.6	2	65.5	2	65.5	4	75.2	2	14.0	2	14.0	4	10.7	L
AVERY COUNTY	15	56.8	13	55.2	1	82.6	14	60.9	13	62.1	0	.	14	4.7	13	6.9	0	.	L
BURKE COUNTY	12	57.5	8	52.2	7	80.0	11	66.4	7	62.2	3	73.8	11	9.4	7	11.4	3	-5.7	L
CALDWELL COUNTY	13	61.5	7	56.3	39	71.1	12	70.9	7	71.9	34	74.5	12	9.8	7	15.6	34	5.4	L
CATAWBA COUNTY	24	52.9	18	48.2	14	75.6	23	64.5	17	58.2	12	79.0	23	11.9	17	10.8	12	3.8	L
HICKORY CITY	4	57.6	3	55.2	2	79.6	4	67.8	3	66.7	0	.	4	10.1	3	11.5	0	.	L
NEWTON CITY	20	56.1	15	52.5	6	80.4	19	65.7	14	65.0	6	81.7	19	9.9	14	13.2	6	1.3	L
DAVIE COUNTY	4	61.8	3	60.7	6	68.7	4	81.5	3	79.3	6	84.8	4	19.7	3	18.6	6	16.1	
IREDELL COUNTY	12	52.8	8	44.8	1	72.7	12	69.8	8	66.3	1	90.0	12	17.0	8	21.5	1	17.3	
MOORESVILLE CITY	1	60.5	1	60.5	1	78.6	1	72.0	1	72.0	1	73.7	1	11.5	1	11.5	1	-4.9	L
STATESVILLE CITY	13	56.9	11	54.9	5	76.4	12	71.2	10	70.5	4	80.1	12	13.7	10	15.0	4	3.5	L
SURRY COUNTY	6	51.7	5	48.4	19	79.6	6	60.4	5	57.6	13	79.4	6	8.7	5	9.1	13	-0.2	L
ELKIN CITY	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	
MOUNT AIRY CITY	2	64.6	1	64.1	0	.	2	68.8	1	73.0	0	.	2	4.1	1	8.9	0	.	L
WATAUGA COUNTY	12	50.2	10	46.8	7	51.9	11	48.8	9	46.6	7	49.3	11	-1.8	9	-0.3	7	-2.6	L
WILKES COUNTY	21	57.0	14	51.5	13	76.7	21	63.2	14	56.9	13	80.2	21	6.2	14	5.4	13	3.4	
YADKIN COUNTY	22	56.1	12	46.7	1	74.3	21	74.5	12	66.8	1	76.6	21	19.0	12	20.1	1	2.3	L

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 3: STATE* AND LOCAL STANDARD STUDENTS

WESTERN REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BUNCOMBE COUNTY	37	56.1	27	52.0	9	61.8	37	65.1	27	63.0	9	64.6	37	9.0	27	11.0	9	2.7	
ASHEVILLE CITY	14	59.7	8	53.6	10	51.2	14	69.8	8	63.2	8	50.9	14	10.2	8	9.6	8	6.9	L
CHEROKEE COUNTY	8	56.6	7	55.0	3	78.9	8	73.8	7	71.9	3	90.7	8	17.1	7	16.8	3	11.7	
CLAY COUNTY	4	51.7	4	51.7	1	76.3	4	77.5	4	77.5	1	88.5	4	25.7	4	25.7	1	12.2	L
GRAHAM COUNTY	3	48.8	3	48.8	22	66.6	3	73.7	3	73.7	22	70.1	3	24.9	3	24.9	22	3.5	
HAYWOOD COUNTY	3	50.2	2	41.0	3	70.0	3	61.0	2	54.5	3	53.7	3	10.8	2	13.5	3	-16	
HENDERSON COUNTY	3	61.4	2	58.9	1	82.9	3	68.0	2	69.2	1	72.4	3	6.6	2	10.4	1	-11	L
HENDRSNVLLE CITY	5	49.6	5	49.6	2	78.3	5	50.0	5	50.0	2	78.5	5	0.4	5	0.4	2	0.2	
JACKSON COUNTY	19	42.5	19	42.5	0	.	19	74.8	19	74.8	0	.	19	32.4	19	32.4	0	.	
MACON COUNTY	3	59.6	2	54.6	3	48.9	3	70.0	2	63.5	3	64.3	3	10.4	2	8.9	3	15.4	
MADISON COUNTY	15	49.8	13	47.0	0	.	15	54.3	13	51.3	0	.	15	4.4	13	4.3	0	.	
MCDOWELL COUNTY	14	59.9	9	55.6	12	74.5	14	77.1	9	74.4	12	83.3	14	17.2	9	18.8	12	8.9	
MITCHELL COUNTY	4	61.1	3	58.2	0	.	4	88.0	3	87.0	0	.	4	26.9	3	28.8	0	.	
POLK COUNTY	5	57.8	4	55.3	0	.	5	65.6	4	61.5	0	.	5	7.8	4	6.2	0	.	
TRYON CITY	2	42.6	2	42.6	2	43.3	2	68.3	2	68.3	2	81.9	2	25.7	2	25.7	2	38.7	L
RUTHERFORD COUNTY	15	55.6	12	52.6	21	68.2	15	67.7	12	66.7	21	76.2	15	12.1	12	14.1	21	8.0	
SWAIN COUNTY	0	.	0	.	2	59.9	0	.	0	.	1	73.7	0	.	0	.	1	25.0	L
TRANSYLVANIA CO.	4	61.9	3	59.3	4	77.8	4	76.0	3	74.3	4	82.0	4	14.1	3	15.0	4	4.2	
YANCEY COUNTY	12	56.6	10	54.5	7	72.3	12	57.6	10	54.7	7	75.0	12	1.0	10	0.2	7	2.7	

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** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

NORTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BEAUFORT COUNTY	11	60.1	7	55.2	8	68.8	11	71.3	7	66.9	8	80.1	11	11.2	7	11.7	8	11.3	
WASHINGTON CITY	23	62.7	15	60.0	6	53.2	23	67.2	15	65.5	6	57.4	23	4.6	15	5.5	6	4.3	L
BERTIE COUNTY	21	60.6	12	55.4	17	65.8	21	74.4	12	71.2	17	75.9	21	13.8	12	15.7	17	10.1	
CAMDEN COUNTY	3	65.9	1	62.0	3	73.1	3	76.3	1	66.0	3	80.0	3	10.4	1	4.0	3	6.9	
CHOWAN COUNTY	9	64.4	4	59.3	4	58.3	9	73.3	4	72.3	4	66.0	9	8.9	4	13.1	4	7.8	L
CURRITUCK COUNTY	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	
DARE COUNTY	4	66.5	1	61.3	4	60.0	4	76.4	1	74.0	4	60.8	4	9.9	1	12.7	4	0.8	L
GATES COUNTY	1	56.7	1	56.7	1	67.0	1	85.0	1	85.0	1	86.0	1	28.3	1	28.3	1	19.0	
HERTFORD COUNTY	35	62.1	21	58.6	22	61.0	35	69.6	21	66.9	22	65.5	35	7.5	21	8.3	22	4.5	L
HYDE COUNTY	2	68.2	0	.	1	68.0	2	75.0	0	.	1	79.0	2	6.8	0	.	1	11.0	
MARTIN COUNTY	3	66.1	1	63.7	36	70.5	3	79.0	1	74.0	36	77.1	3	12.9	1	10.3	36	6.6	
PASQUOTANK COUNTY	5	58.7	4	57.1	14	69.0	5	61.1	4	57.8	14	72.0	5	2.4	4	0.8	14	3.0	L
PERQUIMANS COUNTY	3	62.8	2	60.8	2	58.8	3	70.3	2	67.0	2	68.5	3	7.6	2	6.2	2	9.7	
PITT COUNTY	21	63.9	10	60.0	33	67.1	20	71.0	9	67.4	30	73.6	20	6.8	9	7.3	30	5.6	L
TYRRELL COUNTY	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.	
WASHINGTON COUNTY	15	62.8	7	57.8	11	62.4	15	73.9	7	71.8	11	72.5	15	11.2	7	14.0	11	10.1	L

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

SOUTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BRUNSWICK COUNTY	36	59.8	25	56.1	31	68.2	36	66.9	25	64.5	31	68.4	36	7.1	25	8.4	31	0.2	
CARTERET COUNTY	16	60.5	7	52.0	12	53.6	16	77.6	7	72.4	12	68.1	16	17.1	7	20.4	12	14.5	
NEW BERN-CRAVEN	35	58.1	22	52.3	79	64.9	34	65.0	21	61.1	72	68.8	34	6.6	21	8.7	72	3.3	L
DUPLIN COUNTY	16	60.2	9	54.6	26	67.8	15	67.9	8	63.1	25	69.4	15	6.5	8	6.9	25	1.8	L
GREENE COUNTY	6	65.3	2	60.3	10	56.9	6	69.3	2	65.5	10	59.3	6	4.1	2	5.2	10	2.4	
JONES COUNTY	3	65.9	1	60.3	5	65.3	3	72.3	1	74.0	5	69.4	3	6.4	1	13.7	5	4.1	
LENOIR COUNTY	19	58.5	12	53.4	36	65.9	19	70.9	12	66.0	36	72.6	19	12.5	12	12.6	36	6.6	
KINSTON CITY	3	68.4	0	.	29	69.5	3	80.3	0	.	29	75.7	3	11.9	0	.	29	6.2	
NEW HANOVER COUNT	6	66.8	1	60.3	19	66.4	6	68.8	1	57.0	19	74.6	6	2.1	1	-3.3	19	8.2	
ONSLOW COUNTY	19	63.7	10	59.8	32	61.8	18	73.2	10	70.6	31	71.3	18	9.6	10	10.8	31	10.3	
PAMLICO COUNTY	6	53.7	6	53.7	10	61.8	6	69.0	6	69.0	10	69.6	6	15.3	6	15.3	10	7.8	
PENDER COUNTY	8	66.6	3	62.7	6	66.4	8	71.4	3	70.3	6	70.7	8	4.8	3	7.7	6	4.3	
SAMPSON COUNTY	13	63.2	7	59.3	49	67.7	13	74.4	7	72.3	48	71.9	13	11.2	7	13.0	48	4.7	
CLINTON CITY	8	57.3	7	55.6	8	71.4	8	69.4	7	68.1	8	79.6	8	12.0	7	12.6	8	8.2	
WAYNE COUNTY	30	61.2	18	56.8	27	60.8	30	67.3	18	62.8	27	67.2	30	6.1	18	6.0	27	6.4	
GOLDSBORO CITY	28	64.1	12	59.1	22	67.5	28	69.3	12	64.8	22	74.6	28	5.3	12	5.7	22	7.1	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
DURHAM COUNTY	12	62.6	7	59.1	20	60.9	12	72.6	7	72.9	20	64.3	12	10.0	7	13.7	20	3.4	
DURHAM CITY	43	62.3	24	57.8	15	59.8	43	75.0	24	72.4	15	68.5	43	12.7	24	14.6	15	8.7	
EDGECOMBE COUNTY	11	64.3	6	60.7	26	62.3	11	79.6	6	80.8	26	69.7	11	15.3	6	20.1	26	7.4	
TARBORO CITY	3	63.4	2	60.7	8	80.7	3	77.0	2	71.5	5	82.0	3	13.6	2	10.8	5	6.3	
FRANKLIN COUNTY	8	56.0	7	54.4	6	61.9	8	66.8	7	64.6	6	70.7	8	10.8	7	10.2	6	8.8	L
FRANKLINTON CITY	5	66.3	2	63.2	11	73.2	5	66.3	2	65.3	10	74.1	5	0.1	2	2.2	10	2.1	L
GRANVILLE COUNTY	16	62.4	10	59.1	20	59.7	16	70.8	10	67.4	20	68.6	16	8.4	10	8.3	20	8.8	
HALIFAX COUNTY	30	60.1	18	55.1	32	60.9	30	67.5	18	62.5	32	65.5	30	7.3	18	7.4	32	4.6	L
ROANOKE RPDS CITY	6	59.1	4	54.8	8	64.5	6	72.8	4	68.5	8	73.8	6	13.7	4	13.7	8	9.2	
WELDON CITY	5	64.5	2	57.8	3	66.7	5	69.1	2	64.5	3	64.7	5	4.6	2	6.7	3	-2.0	L
JOHNSTON COUNTY	19	62.9	9	58.1	36	63.2	19	71.6	9	66.3	36	69.7	19	8.8	9	8.3	36	6.5	
NASH COUNTY	27	58.4	16	52.3	50	60.4	27	72.3	16	68.1	50	69.7	27	13.9	16	15.8	50	9.2	
ROCKY MOUNT CITY	38	62.0	21	57.7	29	57.9	38	70.7	21	67.1	29	66.6	38	8.7	21	9.4	29	8.7	
NORTHAMPTON COUNT	9	63.8	6	61.8	14	67.5	9	66.4	6	64.2	14	64.5	9	2.6	6	2.4	14	-3.0	L
VANCE COUNTY	24	60.5	15	55.9	17	56.9	24	65.2	15	59.5	17	60.5	24	4.7	15	3.6	17	3.7	L
WAKE COUNTY	57	60.7	37	57.0	106	67.0	57	64.5	37	61.5	102	68.4	57	3.8	37	4.5	102	2.1	L
WARREN COUNTY	12	59.9	5	48.1	15	54.4	12	68.8	5	56.0	15	60.5	12	8.9	5	7.9	15	6.1	
WILSON COUNTY	26	63.5	13	59.1	44	68.7	26	71.8	13	69.2	44	75.3	26	8.3	13	10.1	44	6.6	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

SOUTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BLADEN COUNTY	19	63.8	10	60.4	56	69.1	19	72.2	10	71.8	56	75.5	19	8.4	10	11.4	56	6.4	
COLUMBUS COUNTY	19	62.1	11	58.6	46	58.4	19	71.1	11	68.1	46	68.7	19	8.9	11	9.5	46	10.2	
WHITEVILLE CITY	1	64.0	1	64.0	6	66.8	1	73.0	1	73.0	6	72.3	1	9.0	1	9.0	6	5.6	
CUMBERLAND COUNTY	112	61.3	63	56.3	93	60.0	111	69.8	62	66.0	93	65.9	111	8.4	62	9.6	93	5.9	
HARNETT COUNTY	43	58.1	31	54.3	51	57.6	43	68.7	31	65.9	51	67.6	43	10.6	31	11.6	51	10.0	
HOKE COUNTY	23	61.0	14	56.5	51	61.0	23	65.5	14	63.8	51	62.1	23	4.5	14	7.4	51	1.2	L
LEE COUNTY	22	60.7	12	54.9	42	60.1	22	70.8	12	66.4	42	66.5	22	10.1	12	11.6	42	6.4	
MONTGOMERY COUNTY	10	62.4	6	58.5	43	61.7	10	79.9	6	76.2	43	75.9	10	17.5	6	17.7	43	14.2	
MOORE COUNTY	42	60.3	27	56.3	48	60.7	42	73.5	27	70.9	48	67.3	42	13.2	27	14.6	48	6.6	
RICHMOND COUNTY	10	63.7	6	61.2	36	60.0	10	76.0	6	74.5	36	68.5	10	12.3	6	13.3	36	8.5	
ROBESON COUNTY	93	57.7	63	53.2	73	61.7	93	62.7	63	57.8	73	66.5	93	5.0	63	4.5	73	4.8	
FAIRMONT CITY	4	62.5	3	61.1	25	67.1	4	75.8	3	75.0	25	71.5	4	13.3	3	13.9	25	4.4	
LUMBERTON CITY	26	60.3	18	57.2	10	57.0	26	72.6	18	69.6	10	68.4	26	12.3	18	12.4	10	11.4	
RED SPRINGS CITY	4	64.2	2	60.0	15	60.3	4	72.8	2	74.5	15	64.1	4	8.6	2	14.5	15	3.8	
SAINT PAULS CITY	3	62.9	2	61.7	10	51.5	3	69.7	2	67.0	10	57.1	3	6.8	2	5.3	10	5.6	
SCOTLAND COUNTY	17	61.2	9	54.8	33	63.8	17	70.0	9	67.7	33	71.2	17	8.8	9	12.9	33	7.4	

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SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

NORTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ALAMANCE COUNTY	23	58.9	15	54.8	22	57.1	23	74.7	15	73.2	22	68.5	23	15.8	15	18.4	22	11.5	
BURLINGTON CITY	5	55.5	3	46.0	27	70.4	5	68.1	3	60.3	27	75.0	5	12.7	3	14.3	27	4.6	L
CASWELL COUNTY	5	60.5	3	55.6	23	66.3	5	82.6	3	81.0	23	76.7	5	22.1	3	25.4	23	10.4	
CHATHAM COUNTY	7	64.6	2	57.0	17	61.3	6	69.3	1	53.3	17	67.0	6	3.3	1	-5.0	17	5.7	L
DAVIDSON COUNTY	44	57.9	32	54.1	45	55.3	44	73.1	32	71.2	45	67.1	44	15.2	32	17.1	45	11.8	
LEXINGTON CITY	3	51.7	3	51.7	11	57.4	3	72.3	3	72.3	11	72.3	3	20.7	3	20.7	11	14.8	
THOMASVILLE CITY	6	61.3	5	60.3	14	62.2	6	68.2	5	67.2	14	68.3	6	6.9	5	6.9	14	6.1	L
FORSYTH COUNTY	51	62.2	29	58.2	156	65.7	49	73.1	28	72.1	151	71.4	49	10.8	28	13.6	151	5.9	L
GUILFORD COUNTY	19	63.0	7	54.9	64	67.9	19	73.8	7	69.3	62	74.6	19	10.8	7	14.4	62	7.1	
GREENSBORO CITY	17	62.2	10	58.4	56	70.0	17	75.6	10	73.4	56	76.6	17	13.4	10	15.0	56	6.6	
HIGH POINT CITY	18	56.0	14	52.8	39	59.2	18	66.1	14	62.9	39	67.3	18	10.0	14	10.0	39	8.1	
ORANGE COUNTY	23	60.1	10	50.7	12	52.9	23	80.5	10	76.1	12	70.7	23	20.4	10	25.4	12	17.8	L
CHAPEL HILL CITY	7	62.4	2	48.8	2	71.0	7	72.3	2	50.5	2	76.5	7	9.9	2	1.7	2	5.5	
PERSON COUNTY	7	63.2	4	58.6	6	58.7	7	78.7	4	73.0	6	72.2	7	15.5	4	14.4	6	13.4	
RANDOLPH COUNTY	24	57.7	19	55.0	75	61.3	24	70.7	19	69.1	74	70.9	24	13.0	19	14.1	74	9.6	L
ASHEBORO CITY	2	52.5	2	52.5	4	42.0	2	69.7	2	69.7	4	52.1	2	17.2	2	17.2	4	10.1	L
ROCKINGHAM COUNTY	13	63.8	6	59.7	16	62.8	13	73.4	6	68.7	16	72.9	13	9.6	6	9.0	16	10.1	
EDEN CITY	11	60.0	7	55.4	11	68.7	10	64.2	7	62.7	9	66.9	10	4.8	7	7.3	9	0.6	L
WEST. ROCKINGHAM	6	64.8	3	63.1	12	61.1	6	71.1	3	67.2	12	70.6	6	6.2	3	4.1	12	9.4	L
REIDSVILLE CITY	13	60.4	10	58.3	21	60.3	13	68.5	10	68.3	21	70.0	13	8.2	10	10.1	21	9.8	L
STOKES COUNTY	17	62.1	6	52.5	28	66.4	17	71.5	6	65.3	28	70.3	17	9.4	6	12.8	28	3.9	

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SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

SOUTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ANSON COUNTY	35	59.5	23	55.3	29	60.0	35	69.6	23	65.7	29	68.0	35	10.1	23	10.5	29	8.1	
CABARRUS COUNTY	10	56.6	8	53.9	39	59.0	10	64.8	8	63.1	39	65.3	10	8.2	8	9.3	39	6.3	
KANNAPOLIS CITY	10	62.2	6	58.0	19	61.4	10	71.4	6	69.0	19	65.9	10	9.2	6	11.0	19	4.5	
CLEVELAND COUNTY	40	60.8	19	53.2	26	55.8	37	69.7	18	64.7	26	66.4	37	8.8	18	11.0	26	10.6	L
KINGS MTN. CITY	22	59.0	15	54.6	11	59.2	22	74.1	15	71.2	11	71.2	22	15.1	15	16.6	11	11.9	
SHELBY CITY	13	62.5	6	57.1	16	62.4	13	69.1	6	68.5	15	66.7	13	6.5	6	11.4	15	5.3	
GASTON COUNTY	102	60.3	65	56.1	134	60.2	102	67.8	65	64.2	134	65.7	102	7.5	65	8.1	134	5.5	
LINCOLN COUNTY	32	59.4	17	52.0	28	56.0	32	69.2	17	63.6	28	61.6	32	9.7	17	11.6	28	5.6	
MECKLENBURG COUNT	121	60.8	79	57.3	199	64.5	121	72.9	79	70.9	199	72.3	121	12.1	79	13.6	199	7.8	
ROWAN COUNTY	42	60.6	24	55.3	32	63.7	42	69.1	24	66.0	32	72.4	42	8.5	24	10.7	32	8.7	
SALISBURY CITY	9	62.6	4	57.2	13	63.4	9	76.0	4	71.3	13	72.8	9	13.4	4	14.1	13	9.4	
STANLY COUNTY	7	54.1	6	51.9	11	55.1	7	63.1	6	61.7	11	64.5	7	9.0	6	9.8	11	9.4	
ALBEMARLE CITY	4	64.8	2	62.0	8	57.9	4	70.3	2	69.0	8	68.9	4	5.4	2	7.0	8	11.0	
UNION COUNTY	17	60.1	12	57.1	24	58.4	17	69.9	12	67.1	24	66.8	17	9.7	12	10.0	24	8.5	
MONROE CITY	14	58.5	11	55.9	28	54.6	14	75.6	11	74.2	28	63.3	14	17.2	11	18.3	28	8.7	

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** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

NORTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ALEXANDER COUNTY	18	55.9	16	54.6	22	60.9	18	61.5	16	60.8	22	67.5	18	5.6	16	6.1	22	6.6	L
ALLEGHANY COUNTY	11	62.3	6	58.2	1	65.0	11	67.7	6	60.5	1	74.0	11	5.4	6	2.3	1	9.0	
ASHE COUNTY	15	54.6	14	53.6	8	61.3	15	63.5	14	62.6	8	69.3	15	9.0	14	9.0	8	8.0	L
AVERY COUNTY	9	56.9	7	53.9	1	58.7	9	55.9	7	53.9	1	40.7	9	-1.1	7	0.0	1	-18	L
BURKE COUNTY	10	61.8	4	52.9	33	58.7	10	64.0	4	55.5	33	62.8	10	2.2	4	2.6	33	4.0	L
CALDWELL COUNTY	17	60.9	13	58.9	61	70.5	17	65.8	13	64.0	59	70.3	17	4.9	13	5.1	59	0.1	L
CATAWBA COUNTY	25	59.1	17	55.2	34	65.3	25	66.1	17	63.3	34	70.3	25	7.0	17	8.1	34	5.0	L
HICKORY CITY	4	62.4	4	62.4	13	58.1	4	75.4	4	75.4	13	67.7	4	13.0	4	13.0	13	9.6	L
NEWTON CITY	8	54.8	6	50.2	7	53.4	8	61.1	6	56.3	7	57.1	8	6.3	6	6.2	7	3.7	L
DAVIE COUNTY	13	63.8	5	57.9	11	72.6	13	73.5	5	71.6	11	81.5	13	9.7	5	13.7	11	9.0	
IREDELL COUNTY	22	62.6	13	58.8	20	54.6	22	77.9	13	77.5	20	66.5	22	15.3	13	18.7	20	11.9	
MOORESVILLE CITY	1	67.7	0	.	4	63.9	1	80.0	0	.	4	68.1	1	12.3	0	.	4	4.2	L
STATESVILLE CITY	13	56.2	10	53.0	22	56.4	13	62.7	10	62.8	22	62.0	13	6.5	10	9.8	22	5.6	L
SURRY COUNTY	18	61.1	12	57.8	28	66.4	16	63.2	10	60.1	28	67.1	16	1.8	10	2.6	28	0.7	L
ELKIN CITY	1	64.3	1	64.3	1	51.0	1	75.3	1	75.3	1	49.7	1	11.0	1	11.0	1	-1.3	L
MOUNT AIRY CITY	3	53.3	3	53.3	2	61.7	3	50.7	3	50.7	2	67.8	3	-2.7	3	-2.7	2	6.2	L
WATAUGA COUNTY	14	58.1	10	54.4	2	53.5	14	61.9	10	57.7	2	53.2	14	3.8	10	3.3	2	-0.3	L
WILKES COUNTY	29	61.3	14	54.6	49	65.0	29	68.9	14	63.5	49	70.2	29	7.5	14	8.9	49	5.3	
YADKIN COUNTY	15	58.3	11	55.2	14	48.2	15	66.8	11	64.9	13	57.3	15	8.5	11	9.6	13	10.9	L

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

WESTERN REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BUNCOMBE COUNTY	56	58.1	36	52.9	36	60.5	56	71.6	36	68.7	36	67.7	56	13.5	36	15.8	36	7.2	
ASHEVILLE CITY	15	60.7	10	57.5	17	63.8	15	62.8	10	62.1	16	66.2	15	2.2	10	4.5	16	0.3	L
CHEROKEE COUNTY	6	59.4	3	50.3	4	48.7	6	74.7	3	72.7	4	60.5	6	15.3	3	22.3	4	11.8	
CLAY COUNTY	2	60.2	1	50.7	1	87.3	2	64.7	1	60.7	1	83.7	2	4.5	1	10.0	1	-3.7	L
GRAHAM COUNTY	1	45.7	1	45.7	3	57.4	1	68.0	1	68.0	3	67.7	1	22.3	1	22.3	3	10.2	
HAYWOOD COUNTY	5	57.8	3	51.7	11	63.0	4	67.8	2	67.5	11	67.5	4	8.2	2	15.3	11	4.4	
HENDERSON COUNTY	6	62.4	3	56.9	7	57.9	6	74.3	3	69.7	7	60.1	6	11.9	3	12.8	7	2.3	L
HENDRSNVLLE CITY	4	67.7	0	.	7	72.0	4	78.5	0	.	7	78.4	4	10.8	0	.	7	6.4	
JACKSON COUNTY	10	60.0	5	53.4	14	47.5	10	66.3	5	62.4	14	51.4	10	6.3	5	9.0	14	4.0	
MACON COUNTY	2	67.7	0	.	6	54.7	2	72.5	0	.	6	62.2	2	4.8	0	.	6	7.5	
MADISON COUNTY	14	61.5	9	58.2	6	52.0	12	71.6	7	66.3	6	55.5	12	9.2	7	7.4	6	3.5	
MCDOWELL COUNTY	19	59.1	15	56.8	15	60.3	19	71.8	15	70.7	15	67.3	19	12.7	15	13.8	15	7.0	
MITCHELL COUNTY	10	54.1	8	50.6	1	44.3	10	66.3	8	62.3	1	58.0	10	12.2	8	11.7	1	13.7	
POLK COUNTY	4	60.4	3	58.8	1	68.7	4	57.0	3	52.3	1	74.0	4	-3.4	3	-6.4	1	5.3	
TRYON CITY	0	.	0	.	1	74.3	0	.	0	.	1	64.3	0	.	0	.	1	-10	L
RUTHERFORD COUNTY	25	60.8	15	56.2	30	65.4	25	72.4	15	69.1	30	74.5	25	11.5	15	12.8	30	9.0	
SWAIN COUNTY	4	58.3	4	58.3	3	53.0	4	64.4	4	64.4	3	57.2	4	6.1	4	6.1	3	4.2	L
TRANSYLVANIA CO.	3	65.4	1	62.3	17	65.0	2	77.0	0	.	17	75.5	2	10.0	0	.	17	10.5	
YANCEY COUNTY	15	59.4	10	55.2	12	68.4	15	70.1	10	67.0	12	75.1	15	10.7	10	11.8	12	6.7	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

NORTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BEAUFORT COUNTY	7	56.4	5	52.4	14	70.2	7	67.1	5	60.8	14	72.3	7	10.7	5	8.4	14	2.1	
WASHINGTON CITY	20	60.8	10	53.4	9	55.1	20	64.2	10	58.0	9	60.8	20	3.4	10	4.6	9	5.6	L
BERTIE COUNTY	11	64.5	3	57.4	9	66.9	11	77.0	3	69.7	9	77.4	11	12.5	3	12.2	9	10.5	
CAMDEN COUNTY	3	62.6	1	54.0	2	55.5	3	70.3	1	63.0	2	66.0	3	7.8	1	9.0	2	10.5	
CHOWAN COUNTY	8	63.2	2	51.8	6	63.1	8	70.9	2	59.4	6	67.5	8	7.7	2	7.5	6	4.4	L
CURRITUCK COUNTY	1	68.7	0	.	2	68.0	1	68.0	0	.	2	73.0	1	-0.7	0	.	2	5.0	
DARE COUNTY	0	.	0	.	1	69.7	0	.	0	.	1	76.6	0	.	0	.	1	7.0	L
GATES COUNTY	4	65.8	1	62.7	8	56.1	4	87.5	1	91.0	8	79.3	4	21.8	1	28.3	8	23.2	
HERTFORD COUNTY	26	61.3	19	59.4	18	62.8	26	65.7	19	63.8	18	64.3	26	4.3	19	4.5	18	1.6	L
HYDE COUNTY	6	64.2	4	62.3	0	.	6	68.0	4	66.0	0	.	6	3.8	4	3.8	0	.	
MARTIN COUNTY	6	63.6	3	59.4	49	69.8	6	74.7	3	69.7	49	74.2	6	11.1	3	10.2	49	4.4	
PASQUOTANK COUNTY	6	60.0	2	43.7	2	53.3	6	64.4	2	36.8	2	61.3	6	4.4	2	-6.8	2	8.0	L
PERQUIMANS COUNTY	1	55.3	1	55.3	1	63.7	1	79.0	1	79.0	1	78.0	1	23.7	1	23.7	1	14.3	
PITT COUNTY	15	64.0	9	61.6	32	63.5	15	65.4	9	62.4	32	63.3	15	1.4	9	0.8	32	-0.2	L
TYRRELL COUNTY	0	.	0	.	6	61.6	0	.	0	.	6	66.0	0	.	0	.	6	4.5	L
WASHINGTON COUNTY	3	67.1	0	.	3	60.8	3	69.7	0	.	3	58.8	3	2.6	0	.	3	-2.0	L

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

SOUTHEAST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BRUNSWICK COUNTY	62	62.3	35	58.5	27	62.9	62	66.1	35	62.9	27	66.3	62	3.8	35	4.4	27	3.4	
CARTERET COUNTY	13	61.3	7	56.0	10	63.9	13	75.5	7	73.0	10	75.6	13	14.2	7	17.0	10	11.7	
NEW BERN-CRAVEN	25	61.4	12	54.3	65	67.5	25	67.4	12	58.2	64	71.5	25	5.9	12	3.9	64	4.1	L
DUPLIN COUNTY	35	61.2	21	56.9	15	63.7	33	64.3	20	60.6	15	66.8	33	3.1	20	3.7	15	3.0	L
GREENE COUNTY	5	66.9	1	64.7	12	66.5	5	67.8	1	66.0	12	67.6	5	0.9	1	1.3	12	1.1	
JONES COUNTY	4	63.7	2	58.8	6	63.7	4	72.3	2	76.0	6	71.2	4	8.6	2	17.2	6	7.4	
LENOIR COUNTY	16	64.6	7	60.8	25	62.9	16	68.4	7	62.0	25	65.7	16	3.8	7	1.2	25	2.8	
KINSTON CITY	15	64.3	6	60.4	25	66.6	15	71.7	6	70.7	25	73.7	15	7.4	6	10.2	25	7.1	
NEW HANOVER COUNT	33	62.9	18	59.5	18	59.8	32	74.3	17	72.4	18	72.0	32	11.3	17	13.0	18	12.2	
ONSLOW COUNTY	25	60.5	14	54.6	30	62.0	24	64.3	13	56.5	30	66.0	24	3.8	13	2.4	30	4.0	
PAMLICO COUNTY	11	62.5	6	57.7	13	65.1	11	73.7	6	71.0	13	67.7	11	11.3	6	13.3	13	2.6	
PENDER COUNTY	28	63.1	19	61.0	10	61.7	28	73.6	19	71.5	10	73.6	28	10.5	19	10.5	10	11.9	
SAMPSON COUNTY	5	66.5	0	.	26	64.9	5	70.4	0	.	26	69.7	5	3.9	0	.	26	4.8	
CLINTON CITY	13	62.5	8	60.1	7	60.0	13	65.1	8	64.4	7	67.1	13	2.6	8	4.3	7	7.1	
WAYNE COUNTY	39	59.4	25	55.0	24	59.2	39	64.1	25	60.4	24	62.7	39	4.6	25	5.4	24	3.5	
GOLDSBORO CITY	36	60.5	26	57.8	23	59.8	36	65.0	26	63.8	23	65.2	36	4.5	26	6.0	23	5.4	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
DURHAM COUNTY	40	62.7	16	55.3	28	68.1	40	69.7	16	65.4	28	76.4	40	7.0	16	10.1	28	8.3	
DURHAM CITY	47	61.9	23	55.6	23	62.5	47	69.7	23	65.6	23	70.4	47	7.8	23	10.0	23	7.9	
EDGECOMBE COUNTY	16	63.9	7	59.2	23	64.2	16	72.0	7	67.9	23	70.2	16	8.1	7	8.7	23	6.0	
TARBORO CITY	3	66.7	1	63.0	5	70.7	3	74.0	1	70.0	5	74.8	3	7.3	1	7.0	5	4.1	
FRANKLIN COUNTY	18	61.4	8	53.2	18	61.2	18	67.1	8	60.4	18	64.6	18	5.6	8	7.2	18	3.4	L
FRANKLINTON CITY	6	63.3	3	58.3	7	59.0	6	64.5	3	53.5	7	60.2	6	1.2	3	-4.8	7	1.2	L
GRANVILLE COUNTY	23	64.1	10	59.0	69	65.3	23	72.1	10	67.5	69	70.1	23	8.0	10	8.5	69	4.8	
HALIFAX COUNTY	71	62.4	40	58.3	37	59.1	67	65.6	36	61.4	37	61.1	67	2.7	36	2.7	37	1.9	L
ROANOKE RPDS CITY	5	58.7	5	58.7	9	66.6	5	70.2	5	70.2	9	74.7	5	11.5	5	11.5	9	8.0	
WELDON CITY	10	65.4	5	62.5	1	74.0	10	68.1	5	66.8	1	73.7	10	2.7	5	4.4	1	-0.3	L
JOHNSTON COUNTY	26	65.1	11	61.8	47	63.4	26	70.8	11	68.5	47	68.6	26	5.7	11	6.8	47	5.2	
NASH COUNTY	26	61.8	12	55.3	30	62.0	26	69.0	12	63.8	30	67.8	26	7.2	12	8.5	30	5.7	
ROCKY MOUNT CITY	34	63.2	17	58.7	25	62.7	34	67.9	17	65.0	25	67.9	34	4.7	17	6.3	25	5.2	
NORTHAMPTON COUNT	7	58.8	4	53.1	14	62.7	7	60.1	4	54.0	14	64.8	7	1.3	4	0.9	14	2.1	L
VANCE COUNTY	25	62.9	14	59.0	38	61.5	25	66.6	14	62.3	38	62.4	25	3.7	14	3.3	38	0.9	L
WAKE COUNTY	86	60.6	62	57.9	106	65.8	85	63.9	61	61.6	104	69.1	85	2.9	61	3.3	104	3.8	L
WARREN COUNTY	27	63.6	15	60.2	13	58.4	27	67.5	15	65.2	13	62.5	27	3.9	15	5.0	13	4.1	
WILSON COUNTY	53	60.8	37	58.0	37	64.2	53	68.2	37	65.7	37	67.7	53	7.4	37	7.7	37	3.5	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

SOUTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BLADEN COUNTY	37	62.9	18	57.4	69	66.4	37	70.8	18	68.2	69	73.9	37	7.9	18	10.7	69	7.5	
COLUMBUS COUNTY	22	62.7	11	56.6	56	64.1	22	69.8	11	65.0	56	67.4	22	7.2	11	8.4	56	3.3	
WHITEVILLE CITY	6	60.1	4	56.0	7	67.2	6	74.0	4	74.8	7	73.0	6	13.9	4	18.8	7	5.8	
CUMBERLAND COUNTY	179	60.7	112	56.5	127	64.1	178	68.9	111	65.8	127	69.9	178	8.1	111	9.2	127	5.8	
HARNETT COUNTY	29	59.5	18	54.9	49	58.2	29	67.6	18	62.7	49	65.0	29	8.1	18	7.9	49	6.9	
HOKE COUNTY	10	66.5	2	62.5	20	65.0	10	71.9	2	68.1	20	69.0	10	5.3	2	5.6	20	4.1	L
LEE COUNTY	22	60.1	14	56.0	29	64.2	22	67.3	14	62.6	29	68.0	22	7.2	14	6.6	29	3.8	
MONTGOMERY COUNTY	2	53.2	2	53.2	23	68.4	2	64.0	2	64.0	23	75.5	2	10.8	2	10.8	23	7.2	
MOORE COUNTY	17	61.6	11	58.3	30	56.7	16	71.6	10	68.8	29	66.7	16	9.0	10	9.3	29	9.5	
RICHMOND COUNTY	23	57.5	13	50.2	36	58.4	23	67.9	13	63.1	36	64.9	23	10.4	13	12.9	36	6.5	
ROBESON COUNTY	91	60.8	55	56.5	85	60.2	91	66.8	55	64.5	83	67.3	91	6.0	55	8.0	83	7.7	
FAIRMONT CITY	15	65.6	5	60.7	8	70.3	15	68.0	5	65.4	8	73.5	15	2.4	5	4.7	8	3.2	
LUMBERTON CITY	24	60.2	15	55.8	27	55.3	24	68.2	15	65.5	27	63.0	24	8.0	15	9.7	27	7.8	
RED SPRINGS CITY	13	63.8	6	59.0	34	57.2	13	65.8	6	59.2	34	60.3	13	1.9	6	0.2	34	3.1	
SAINT PAULS CITY	5	65.1	2	59.3	10	60.0	5	72.0	2	68.5	10	68.3	5	6.9	2	9.2	10	8.3	
SCOTLAND COUNTY	19	64.3	11	61.7	51	61.7	19	70.2	11	66.4	51	66.0	19	5.9	11	4.7	51	4.3	

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** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LONG (300-304 ITEM) PHASE 3 MSDT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 6: STATE* AND LOCAL STANDARD STUDENTS

NORTH CENTRAL REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**					
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
ALAMANCE COUNTY	22	38.8	10	17.6	29	51.5	22	38.7	10	18.6	29	66.5	22	15.9	10	14.8	29	5.0
BURLINGTON CITY	9	38.1	7	34.9	19	72.3	9	47.8	7	68.3	19	77.5	9	5.0	7	5.6	19	5.2 L
CASWELL COUNTY	1	63.0	1	63.0	14	66.3	1	63.0	1	63.0	14	70.2	1	-5.0	1	-5.0	14	3.8
CHATHAM COUNTY	12	65.0	4	38.0	18	63.1	11	72.2	3	66.3	18	63.7	11	6.2	3	6.6	18	0.7 L
DAVIDSON COUNTY	63	61.0	26	36.1	62	58.0	65	76.8	26	71.3	61	68.6	65	15.8	26	15.2	61	11.6
LEXINGTON CITY	21	36.3	16	52.7	28	58.6	21	66.8	14	68.2	28	66.1	21	12.4	14	11.5	28	6.6
THOMASVILLE CITY	12	63.2	5	36.0	12	68.7	12	67.8	5	63.9	12	62.0	12	6.2	5	7.9	12	0.3 L
FORSYTH COUNTY	65	62.8	67	38.8	128	66.8	62	70.4	65	68.1	123	70.7	62	7.7	67	9.3	123	4.3 L
GUILFORD COUNTY	61	60.2	36	55.0	60	68.6	61	71.1	36	67.8	59	76.8	61	10.8	36	12.8	59	8.2
GREENSBORO CITY	38	68.9	13	59.8	71	70.9	38	76.9	13	73.7	67	73.2	38	8.0	13	14.3	67	2.3
HIGH POINT CITY	26	61.8	12	36.0	69	61.2	26	71.3	12	67.8	69	70.7	26	9.6	12	11.8	69	9.5
ORANGE COUNTY	12	61.1	8	57.5	19	58.2	12	76.6	8	73.7	18	68.1	12	15.5	8	16.2	18	10.0 L
CHAPEL HILL CITY	9	59.9	6	50.5	5	71.8	9	73.6	6	67.8	5	78.6	9	13.8	6	17.3	5	6.9
PERSON COUNTY	13	60.8	6	51.7	9	58.6	13	73.9	6	66.3	9	72.8	13	13.1	6	14.7	9	14.2
RANDOLPH COUNTY	30	61.6	10	37.1	63	67.9	30	72.7	10	68.7	63	76.6	30	11.1	10	11.6	63	8.6 L
ASHEBORO CITY	2	62.0	1	38.3	8	58.5	2	70.2	1	66.5	8	66.5	2	7.8	1	8.3	8	5.5 L
ROCKINGHAM COUNTY	7	66.0	3	43.1	11	58.6	7	69.0	3	63.7	11	62.9	7	6.0	3	6.6	11	6.9
EDEN CITY	7	63.0	3	57.0	3	75.1	7	67.0	3	61.5	3	75.2	7	8.7	3	9.5	3	0.5 L
WEST. ROCKINGHAM	13	64.0	0	61.5	18	61.2	13	70.3	0	66.5	18	62.3	13	6.3	0	7.0	18	6.0 L
REIDSVILLE CITY	18	38.1	13	58.1	23	57.8	17	71.4	12	68.4	22	68.3	17	10.8	12	10.5	22	5.4 L
STOKES COUNTY	15	64.7	6	60.7	23	62.7	15	75.7	6	71.3	23	67.7	15	9.8	6	10.7	23	4.8

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** GAIN SCORES REPORTED FOR ONLY THOSE STUDENTS WHO HAD BOTH PHASE 2 AND PHASE 3 SCORES.

L INDICATES THAT THE SCHOOL SYSTEM USED THE LOWER (MID-YEAR ITEM) PHASE 3 ABOUT.

1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

SOUTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ANSON COUNTY	54	61.8	36	59.1	25	55.6	54	68.8	36	66.1	25	61.2	54	6.9	36	7.0	25	5.6	
CABARRUS COUNTY	14	61.1	8	56.5	35	58.0	14	72.6	8	69.5	35	65.8	14	11.5	8	13.0	35	7.8	
KANNAPOLIS CITY	26	61.0	14	56.1	29	62.6	26	67.9	14	62.1	29	67.9	26	6.8	14	6.1	29	5.3	
CLEVELAND COUNTY	58	60.6	33	55.2	12	64.4	57	74.9	32	70.9	12	73.8	57	13.9	32	15.2	12	9.4	L
KINGS MTN. CITY	19	60.2	11	54.7	19	63.6	19	71.2	11	66.8	19	72.7	19	11.0	11	12.2	19	9.0	
SHELBY CITY	18	57.8	14	55.0	8	62.5	18	62.4	14	59.6	8	61.9	18	4.7	14	4.6	8	-0.7	
GASTON COUNTY	224	59.5	144	55.2	122	59.4	223	69.5	143	66.3	122	65.8	223	9.9	143	11.0	122	6.4	
LINCOLN COUNTY	69	59.0	44	54.1	17	55.6	69	72.6	44	69.9	17	69.0	69	13.6	44	15.8	17	13.4	
MECKLENBURG COUNT	151	61.9	89	57.7	183	66.7	151	71.4	89	69.4	183	72.5	151	9.5	89	11.7	183	5.8	
ROWAN COUNTY	58	61.8	31	56.9	39	60.7	58	67.6	31	64.4	39	66.9	58	5.9	31	7.5	39	6.2	
SALISBURY CITY	10	61.5	7	58.8	12	63.3	9	71.3	6	69.3	10	69.9	9	9.6	6	10.5	10	9.2	
STANLY COUNTY	15	64.7	6	59.3	13	60.7	15	71.4	6	66.3	13	68.3	15	6.7	6	7.0	13	7.6	
ALBEMARLE CITY	5	66.0	1	59.0	19	66.2	5	67.6	1	64.0	18	66.9	5	1.6	1	5.0	18	1.2	
UNION COUNTY	23	63.2	14	60.3	30	64.9	23	71.0	14	68.5	30	68.9	23	7.8	14	8.2	30	4.0	
MONROE CITY	17	60.0	12	56.6	18	61.7	17	68.5	12	66.2	18	67.9	17	8.5	12	9.6	18	6.2	

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

NORTHWEST REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
ALEXANDER COUNTY	15	61.5	9	57.9	18	61.9	15	67.9	9	65.0	18	64.8	15	6.4	9	7.1	18	2.9	L
ALLEGHANY COUNTY	4	64.4	2	61.8	1	58.7	4	68.5	2	69.5	1	67.0	4	4.1	2	7.7	1	8.3	
ASHE COUNTY	18	56.6	11	49.1	4	60.7	17	73.0	10	69.7	4	70.6	17	15.3	10	19.5	4	10.0	L
AVERY COUNTY	19	59.2	12	54.1	7	67.7	19	59.6	12	53.3	7	68.9	19	0.4	12	-0.9	7	1.2	L
BURKE COUNTY	35	59.6	22	54.9	38	59.6	35	67.8	22	64.0	38	65.0	35	8.3	22	9.1	38	5.4	L
CALDWELL COUNTY	13	63.4	6	57.5	57	73.5	13	72.9	6	66.1	56	80.6	13	9.5	6	8.6	56	7.6	L
CATAWBA COUNTY	8	59.0	7	57.7	14	69.8	8	70.9	7	70.1	14	69.6	8	11.9	7	12.5	14	-0.1	
CATAWBA COUNTY	26	62.3	15	58.5	35	68.2	26	68.0	15	65.0	33	70.9	26	5.7	15	6.4	33	3.5	L
HICKORY CITY	7	60.8	6	59.9	11	54.1	7	65.6	6	65.5	11	60.1	7	4.8	6	5.6	11	6.0	L
NEWTON CITY	12	61.1	9	59.2	4	68.3	12	70.9	9	68.8	4	71.6	12	9.9	9	9.6	4	3.3	L
DAVIE COUNTY	6	60.1	5	58.7	9	74.1	6	71.5	5	71.8	9	80.6	6	11.4	5	13.1	9	6.4	
IREDELL COUNTY	29	61.2	19	57.7	35	62.5	29	69.2	19	66.3	35	69.5	29	8.1	19	8.5	35	7.0	
MOORESVILLE CITY	7	65.8	2	61.7	12	59.5	7	73.4	2	68.8	12	69.1	7	7.6	2	7.1	12	9.6	L
STATESVILLE CITY	10	64.5	4	60.3	10	66.0	10	67.9	4	65.9	10	70.3	10	3.4	4	5.5	10	4.4	L
SURRY COUNTY	11	61.9	7	58.8	21	70.3	11	64.7	7	59.9	21	72.0	11	2.8	7	1.1	21	1.7	L
ELKIN CITY	2	49.2	2	49.2	0	.	2	59.4	2	59.4	0	.	2	10.2	2	10.2	0	.	L
MOUNT AIRY CITY	8	60.8	5	57.4	2	58.0	8	66.4	5	64.5	2	65.3	8	5.6	5	7.1	2	7.3	L
WATAUGA COUNTY	20	62.4	10	57.6	12	58.3	20	70.8	10	66.8	12	66.2	20	8.5	10	9.1	12	8.0	L
WILKES COUNTY	70	61.9	37	56.7	32	61.1	70	67.1	37	62.3	32	65.2	70	5.1	37	5.6	32	4.1	
YADKIN COUNTY	12	62.6	6	57.7	13	58.1	12	68.3	6	67.1	13	63.0	12	5.7	6	9.3	13	4.8	L

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1987 NORTH CAROLINA MINIMUM SKILLS DIAGNOSTIC TESTS
SCHOOL SYSTEM REPORT: PERCENT CORRECT
GRADE 8: STATE* AND LOCAL STANDARD STUDENTS

WESTERN REGION

	PHASE 2						PHASE 3						AVERAGE GAIN**						
	STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		STATE		ADJUSTED STATE*		LOCAL		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
BUNCOMBE COUNTY	45	61.4	25	56.9	34	68.5	45	71.6	25	70.2	32	72.3	45	10.2	25	13.3	32	4.4	
ASHEVILLE CITY	35	61.1	23	57.4	23	59.3	35	64.3	23	60.6	22	65.3	35	3.2	23	3.2	22	5.4	L
CHEROKEE COUNTY	7	55.9	5	50.6	11	62.4	7	61.9	5	58.0	11	72.2	7	6.0	5	7.4	11	9.8	
CLAY COUNTY	10	62.9	4	55.5	2	65.3	10	68.8	4	61.3	2	66.8	10	5.9	4	5.8	2	1.4	L
GRAHAM COUNTY	5	64.7	2	60.0	7	58.9	5	72.6	2	64.5	7	67.6	5	7.9	2	4.5	7	8.7	
HAYWOOD COUNTY	13	62.5	7	57.9	16	64.1	13	69.5	7	67.1	16	66.9	13	6.9	7	9.3	16	2.8	
HENDERSON COUNTY	21	64.3	9	59.7	12	54.7	21	68.2	9	65.7	12	55.9	21	4.0	9	6.0	12	1.3	L
HENDRSNVLLE CITY	3	56.2	3	56.2	5	71.5	3	64.7	3	64.7	4	73.5	3	8.4	3	8.4	4	5.9	
JACKSON COUNTY	11	57.8	8	54.0	9	59.9	11	64.8	8	61.9	9	64.9	11	7.0	8	7.8	9	5.0	
MACON COUNTY	14	60.3	8	54.3	4	65.1	14	68.6	8	67.6	4	77.3	14	8.4	8	12.8	4	12.2	
MADISON COUNTY	37	58.9	24	54.1	10	57.6	36	63.2	23	57.5	10	58.6	36	4.2	23	3.5	10	1.0	
MCDOWELL COUNTY	35	55.6	28	52.5	34	56.7	35	64.7	28	62.0	34	65.4	35	9.2	28	9.4	34	8.7	
MITCHELL COUNTY	19	62.0	13	59.5	3	53.3	19	70.6	13	68.3	3	66.0	19	8.6	13	8.7	3	12.7	
POLK COUNTY	5	63.5	4	62.9	0	.	5	79.2	4	78.3	0	.	5	15.7	4	15.3	0	.	
TRYON CITY	1	65.3	0	.	3	60.4	1	55.3	0	.	3	68.0	1	-10	0	.	3	7.5	L
RUTHERFORD COUNTY	38	63.4	20	59.5	32	61.5	38	70.1	20	66.3	32	64.6	38	6.7	20	6.7	32	3.1	
SWAIN COUNTY	11	57.6	6	50.1	7	61.1	11	69.6	6	64.3	7	68.6	11	11.9	6	14.2	7	7.4	L
TRANSYLVANIA CO.	0	.	0	.	6	66.8	0	.	0	.	6	76.7	0	.	0	.	6	9.9	
YANCEY COUNTY	14	62.3	7	57.3	13	69.0	14	63.4	7	62.1	13	71.6	14	1.1	7	4.8	13	2.6	

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